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ABSTRACT

Many learning opportunities in subjects not widely available to students a generation ago have swelled curriculum offerings, and, in an effort to enrich its programs, larger school districts have been prompted to move toward an "extended school year" as a solution. This document reports the results of a study made to ascertain if the school year has, in actuality, been lengthened in such districts. Information concerning the length of the school day (including lunch periods) was gathered from the 575 largest school systems. Analysis of the data on a system-by-system basis revealed that the median school day in systems enrolling 12,000 or more students was shorter in 1970-71 than it was in 1964-65. Survey results are provided in tabular form according to school district enrollment size and by grade level. (Author/MLF)

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THE SCHOOL DAY FOR TEACHERS AND PUPILS, 1970-71

Faced with a shortage of teachers and classroom space a generation ago, many school systems found it necessary to operate a reduced schedule or "double sessions" for pupils in some or all of their schools. The problem this decade seems not so much a shortage of teachers or of classrooms, although repeated bond and tax referendum defeats may increase the problem, but a concern over how to schedule learning opportunities in subjects which were not widely available to pupils a generation ago. Some of these subjects are in new fields, such as aerospace, Black history, and urban studies. Others are subjects now being taught on lower grade levels, e.g. foreign languages, industrial arts, calculus. Also, there are the many intensive compensatory programs made possible through funds granted under the federal Elementary and Secondary Education Act.

In view of the above considerations and recent articles in professional literature urging an "extended school day," has the school day really been lengthened in the larger school systems? In order to respond, even in a limited way, to this question from administrators and teachers organizations, the Educational Research Service in January 1971 requested information (question reproduced on page 38) from the 575 largest school systems on the length of the school day and lunch periods for both teachers and pupils. Usable replies were received from 310 school systems, as follows:

Enrollment stratum	Ques. sent	Replies <u>received</u>
1 - 100,000 or more pupils	27	20(74.1%)
2 - 50,000-99,999 pupils	56	45(80.4%)
3 - 25,000-49,999 pupils	109	61(56.0%)
4 - 12,000-24,999 pupils	<u>383</u>	184(48.0%)
Totals	575	310(53.9%)

Additionally, several dozen replies had to be omitted from this Circular for one reason or another--either the respondent reported only instructional time allotments specified by the local or state board of education, or the reported data showed a longer school day for elementary

pupils "Man for elementary teachers. The latter situation is understandable in a totally departmentalized structure, such as the middle, junior, senior, or vocational high school, or in a kindergarten operating on double sessions where two teachers share the school day—with some overlapping time when both teachers are on duty.

Terms and methods used. The summary tables and discussion in the following sections are based on the system-by-system replies beginning on page 6. The reader is cautioned that each summary table is based on less than the total number of replies because of omissions of data by the respondents, differences in grade organization patterns, and because some school systems operate only elementary or secondary schools.

The reported length of school day for both teachers and pupils is the interval between the time they must be in school in the morning and the time they are free to leave in the afternoon. It includes all recesses, study halls, and lunches for pupils, and lunches and preparation periods for teachers. The reported figures do not include time before or after school for such activities as clubs, music groups, special enrichment courses, teacher inservice workshops, faculty meetings, or duties for which teachers receive salary supplements.

Respondents were asked to report the <u>prevailing</u> practice in the school system since it is recognized that there may be some variation between schools in a system. Where wide variations were reported, however, these have been noted in the school system's data in the system-by-system table and omitted from the summary table calculations.

Length of school day for TEACHERS. Table A, on page 2, reports the median length of time teachers were required to be at school, by grade level, on the typical school day during the 1970-71 school year. The table shows that the elementary teacher's median school day was shorter than the secondary teacher's, but this is deceptive. About 13 percent of the responding school

systems scheduled a slightly longer day for elementary teachers than for secondary teachers, and in more than half of the responding systems all teachers—elementary and secondary—had the same length of working day.

A glance at Table A shows little difference in median length of the teacher's day from level to level or between enrollment stratums. The range is only one-half hour--from a median of seven hours in junior high to seven and one-half hours in middle schools. Both of these medians fall in Stratum 1.

It should be noted that only a fraction of the responding systems reported the school day for middle schools and vocational schools, making the medians for these levels less reliable than the figures for other levels. Tabulations on the length of the middle school teachers' day as compared with other grade levels shows only a few school systems where the middle school teachers' day was actually shorter than the elementary teachers'. Also, about an equal number of systems required a longer day for vocational teachers as required a shorter day when compared to the length of the nonvocational secondary teachers' day.

Length of school day for PUPILS. In Table B, which shows the median school day in 1970-71 for pupils at the various grade levels, separate tabulations have been made for each grade through grade 6, since the hours reported frequently varied among the elementary grades. In general,

the median pupil's day increases progressively with each higher grade level, although there are some deviations for grades 7 and 8 and vocational high school. These deviations can probably be attributed in some measure to the small number of responding school systems which reported separately for grades 7 and 8 and for vocational high school.

The widest variation in length of school day reported was, of course, for kindergarten, since some school systems apparently operate full-day kindergartens. Tabulated below are the types of kindergarten schedules in the 250 systems which reported the length of day for kindergarten pupils:

Double sessions:	
Same length AM and PM	179
Different lengths AM and PM	42
Full-day (including lunch)	20
One session (AM or PM)	9

Additionally, five systems reported they operate kindergartens but did not specify the kindergarten pupils' schedule, and one of the systems tabulated with the full-day schedules also operated double sessions in 1970-71.

In the case of double sessions of differing lengths, generally the morning session was longer. Although none of the respondents so stated, it is known that kindergarten pupils are often rotated between morning and afternoon sessions. It is possible that in some cases pupils who need more intensive preparation for first grade are assigned to longer kindergarten sessions.

Table A

MEDIAN LENGTH OF SCHOOL DAY FOR TEACHERS IN 310 SCHOOL SYSTEMS, 1970-71

Grade level	Stratum 1	Stratum 2	Stratum 3	Stratum 4	Stratums 1-4
Kindergarten	7 hrs., 2 min.	7 hrs., 1 min.	7 hrs., 10 min.	7 hrs., 6 min.	7 hrs., 6 min.
Primary (1-3)	7 hrs., 4 min.	7 hrs., 5 min.	7 hrs., 16 min.	7 hrs., 12 min.	7 hrs., 11 min.
Intermediate (4-6)	7 hrs., 4 min.	7 hrs., 7 min.	7 hrs., 16 min.	7 hrs., 13 min.	7 hrs., 12 min.
Middle (5-8)	7 hrs., 30 min.	7 hrs., 8 min.	7 hrs., 15 min.	7 hrs., 10 min.	7 hrs., 10 min.
Junior high	7 hrs.	7 hrs., 17 min.	7 hrs., 23 min.	7 hrs., 16 min.	7 hrs., 16 min.
Senior high	7 hrs., 8 min.	7 hrs., 15 min.	7 hrs., 23 min.	7 hrs., 17 min.	7 hrs., 17 min.
Vocational	7 hrs., 8 min.	7 hrs., 13 min.	7 hrs., 16 min.	7 hrs., 3 min.	7 hrs., 8 min.



Table B

MEDIAN LENGTH OF SCHOOL DAY FOR PUPILS, INCLUDING LUNCH AND RECESS, IN 310 SCHOOL SYSTEMS, 1970-71

Grade level	Stratum 1	Stratum 2	Stratum 3	Stratum 4	Stratums 1-4
Kindergarten—	2 hrs., 56 min.	2 hrs., 45 min.	2 hrs., 42 min.	2 hrs., 36 min.	2 hrs., 39 min.
Grade 1	6 hrs., 8 min.	6 hrs., 3 min.	6 hrs., 3 min.	6 hrs., 1 min.	6 hrs., 2 min.
Grade 2	6 hrs., 9 min.	6 hrs., 4 min.	6 hrs., 6 min.	6 hrs., 3 min.	6 hrs., 4 min.
Grade 3	6 hrs., 13 min.	6 hrs., 5 min.	6 hrs., 17 min.	6 hrs., 8 min.	6 hrs., 8 min.
Crade 4	6 hrs., 15 min.	6 hrs., 24 min.	6 hrs., 25 min.	6 hrs., 19 min.	6 hrs., 22 min.
Grade 5	6 hrs., 15 min.	6 hrs., 24 min.	6 hrs., 25 min.	6 hrs., 21 min.	6 hrs., 23 min.
Grade 6	6 hrs., 20 min.	6 hrs., 24 min.	6 hrs., 25 min.	6 hrs., 23 min.	6 hrs., 23 min.
Grades 7 and $8^{\underline{b}}$	6 hrs., 30 min.	6 hrs., 38 min.	6 hrs., 30 min.	6 hrs., 40 min.	6 hrs., 35 min.
Middle school	6 hrs., 30 min.	6 hrs., 30 min.	6 hrs., 30 min.	6 hrs., 25 min.	6 hrs., 30 min.
. Junior high	6 hrs., 34 min.	6 hrs., 32 min.	6 hrs., 32 min.	6 hrs., 33 min.	6 hrs., 33 min.
Senior high	6 hrs., 35 min.	6 hrs., 34 min.	6 hrs., 35 min.	6 hrs., 35 min.	6 hrs., 34 min.
Vocational high	6 hrs., 41 min.	6 hrs., 45 min.	6 hrs., 33 min.	6 hrs., 28 min.	6 hrs., 35 min.

a/ When double sessions of differing lengths were reported for kindergarten, the Lengths of the sessions were averaged and the resulting figures used in calculation of median.

Only four systems reported double or split sessions above the kindergarten level, and all of these were on the secondary level. Since respondents were requested to report prevailing practice, it may well be that there were additional systems with split or double sessions, this being the exception rather than the rule.

Twelve systems, noted in footnotes <u>b</u>/ and <u>c</u>/ to the system-by-system table, reported that vocational high school students spent only part of their school day at the vocational high school; time was allowed between sessions for lunch and travel to a regular high school. Although no system reported the practice, it is possible that vocational students on half-day schedules participate in a work-study program.

The minimum length of school day for pupils, is, of course, specified in state legislation or state board regulations in some states. The table beginning on page 39 reports the latest information available on these requirements.

Length of lunch periods. The median length of lunch periods reported for teachers and pu-

pils in 1970-71 is tabulated by enrollment stratum and grade level in Table C, on page 4.

As might be expected, the median lunch period for elementary teachers was shorter than that calculated for pupils. Only the middle school teachers had a longer median lunch period than their pupils, although this is theoretically possible in any departmentalized structure.

What Table C does not show is that in nearly 60 percent of the responding systems teachers
had the same length lunch period as the students
on all grade levels, and in nearly half of the
310 systems all teachers had the same length
lunch period, regardless of grade level taught.
A separate tabulation confirmed the fact that
where teachers had a shorter lunch period than
pupils, this was usually on the elementary level,
and when the lunch period varies in length by
grade level taught, elementary teachers usually
had more time for lunch than secondary teachers.
However, no attempt was made to determine whether
teachers had a duty-free lunch period or supervised all or part of the pupils' lunch period.

b/ In school systems where grades 7 and 8 are not included in the middle or junior high school.

Table C

Grade level	Lunch I	eriod fo	or TEACHE	RS (in m	inutes)	Lunch p	eriod fo	r PUPILS	(in min	utes)
Grade level	Str.1	Str.2	Str.3	Str.4	Str.1-4	Str.1	Str.2	Str.3	Str.4	Str.1-4
Kindergarten-	32	32	32	40	32	38	31	29	35	32
Primary (1-3)	32	31	31	32	32	32	39	40	47	44
Intermediate (4-6)	30	31	31	38	32	32	40	41	46	44
Middle (5-8 or 7-8)	35	32	30	32	39	32	40	31	32	32
Junior high	32	32	31	31	31	32.	31	31	31	31
Senior high	30	31	31	31	31	35	31	31	31	31
Vocational high	31	31	31	31	31	32	31.	31	31	31

MEDIAN LENGTH OF LUNCH PERIOD FOR TEACHERS AND PUPILS IN 310 SCHOOL SYSTEMS, 1970-71

a/ Median lengths of lunch periods for kindergarten <u>pupils</u> are based only on the figures reported by the 20 systems which operate full-day kindergartens.

Length of teachers' day compared with pupils' day. Using the figures on the length of school day for teachers and pupils in Columns 2 and 3 of the system-by-system table, ERS has calculated and reported in Column 4 the length of time teachers were on duty beyond (before + after) the pupil's day. In the case of the kindergarten teacher with double sessions, the reported difference in Column 4 was arrived at by adding the length of the two sessions for pupils to the teachers' lunch period and subtracting the total from the length of teachers' day.

In arriving at the additional teacher duty time at each grade level, no attempt was made to adjust for differing lengths of lunch period between teachers and pupils, for recess time for pupils, or for duty-free preparation periods for teachers, since these occur during the time teachers are required to be at the school.

Table D gives the medians calculated on the additional duty time for teachers, by grade level and enrollment group. Elementary teachers put in more hours of nonteaching duty time than secondary teachers due no doubt to the special supervision required for arriving and departing elementary pupils. The following tabulation shows, by grade level and stratum, the number of systems which reported that teachers had the same length day as pupils:

Crade level	Str.	Str.	Str. 3	Str.	Totals
K	3	3	4	19	29
1	2	3	1	14	20
2	2	3	1	15	21
3	2	3	1	16	22
4	2	4	1	19	26
5	2	4	1.	19	26
6	2	3	1	18	24
7&8	1	• • •	1	4	6
Middle	• • •	• • •	1	4	5
Jr.	3	4	2	17	26
Sr.	4	5	4	25	38
Voc.	3	3	•••	7	13

Changes in the median length of school day since 1964-65. Although this is the fourth study on the length of school day prepared by ERS in the past 30 years, the current report can be compared only to the 1964-65 report since the earlier reports used different grouping patterns. The 1964-65 and 1970-71 reports both group the systems by enrollment stratum, and they cover a comparable number of systems--326 in 1964-65 and 310 in 1970-71.

Tables E and F show that the median school day in school systems enrolling 12,000 or more pupils was shorter in 1970-71 for both teachers and pupils when compared to the 1964-65 data. To try to explain the shorter school day would only amount to speculation—improved instructional methods? elimination of study halls? shorter lunch periods? the modular schedule? trends

Table D

MEDIAN LENGTH OF TIME TEACHERS MUST BE ON DUTY BEYOND PUPILS' SCHOOL DAY, 310 SCHOOL SYSTEMS

Grade level	Stratum 1	Stratum 2	Stratum 3	Stratum 4	Stratums 1-4
Kindergarten a/	58 minutes	61 minutes	63 minutes	59 minutes	60 minutes
Grade 1	60 minutes	62 minutes	65 minutes	62 minutes	62 minutes
Grade 2	61 minutes	61 minutes	62 minutes	61 minutes	61 minutes
Grade 3	60 minutes	59 minutes	60 minutes	60 minutes	59 minutes
Grade 4	60 minutes	43 minutes	48 minutes	54 minutes	53 minutes
Grade 5	60 minutes	43 minutes	48 minutes	52 minutes	52 minutes
Grade 6	60 minutes	41 minutes	48 minutes	50 minutes	50 minutes
Grades 7 and 8	61 minutes	45 minutes	32 minutes	39 minutes	41 minutes
Middle school	43 minutes	31 minutes	31 minutes	31 minutes	32 minutes
Junior high	31 minutes	39 minutes	49 minutes	42 minutes	42 minutes
Senior high	29 minutes	32 minutes	43 minutes	41 minutes	36 minutes
Vocational high	29 minutes	30 minutes	31 minutes	31 minutes	30 minutes

a/ For kindergartens operating on double sessions, the difference between the pupil's and teacher's day was arrived at by adding the length of the two sessions for pupils to the teacher's lunch period and subtracting the total from the length of the teacher's day.

toward a shorter day in business and industry? state board action reducing required subjects and/or time allotments?

And what of the future of the school day?
Will we see longer school days, but a four-day
week as has been suggested for industries?
Will the year-round school have any effect on
the length of school day? Will the financial
squeeze in education worsen to the point that
double or split sessions are more prevalent?
Will technological advances eventually mean that
a pupil will spend some or all of his "school
day" in independent study away from the school
building?

Table E

SUMMARY: CHANGE IN MEDIAN LENGTH OF SCHOOL
DAY FOR TEACHERS, 1964-65 TO 1970-71

Grade	1964-65	19 70-71	Change
Elem. Jr. high Sr. high	7 h., 24 m. 7 h., 32 m. 7 h., 34 m.	7 h., 11 m. 7 h., 16 m. 7 h., 17 m.	-13 min. -16 min. -17 min.

Table F
SUMMARY: CHANGE IN MEDIAN LENGTH OF SCHOOL
DAY FOR PUPILS, 1964-65 TO 1970-71

Grade	1964-65	1970-71	Change
Grade 1	6 h., 16 m.	6 h., 2 m.	-14 min.
Grade 2	6 h., 19 m.	6 h., 4 m.	-15 min.
Grade 3	6 h., 30 m.	6 h., 8 m.	-22 min.
Grade 4	6 h., 36 m.	6 h., 22 m.	-14 min.
Grade 5	6 h., 37 m.	6 h., 23 m.	-14 min.
Grade 6	6 h., 37 m.	6 h., 23 m.	-14 min.
Grades 7&8	6 h., 44 m.	6 h., 35 m.	- 9 min.
Jr. high	6 h., 47 m.	6 h., 33 m.	-14 min.
Sr. high	6 h., 49 m.	6 h., 34 m.	-15 min.

LENGTH OF SCHOOL DAY FOR TEACHERS AND PUPILS, 1970-71 310 LOCAL SCHOOL SYSTEMS

School system and		ol day, including nd planning periods	Teacher duty	1	period inutes)
grade levels	For TEACHERS	For PUPILS	Pupils' day_	TEACHER	FUPIL
1	2	3	4	5	6
STRA	TUM 1100,000 OR MO	RE ENROLLMENT (20 Sys	stems)		
	,	1	i	1	ı
SAN DIEGO, CALIF.	7 1 5 /	20	•		
Kindergarten (double sessions) Grades 1 and 2	7 hrs., 5 min. 7 hrs., 5 min.	3 hrs., 20 min. 4 hrs., 30 min.	2 hrs.,35 min.	30 30	30
Grades 3-6	7 hrs., 5 min.	4 hrs., 55 min.	2 hrs. 10 min.	30	30
Junior and senior high	7 hrs., 5 min.	No reply		30	No rep
	,		i		1
ASHINGTON, D. C.	1				
Kindergarten (double sessions)	6 hrs., 30 min.	3 hrs.	30 min.		
Grades 1-6	6 hrs., 30 min.	6 hrs.	30 min.		60
Junior and senior high	6 hrs., 30 min.	6 hrs.	30 min.		50 42
Vocational high	7 hrs.	6 hrs., 45 min.	15 min.	42	42
ADE COUNTY, FLA. (Miami)			1	1	
Kindergarten (double sessions)	7 brs., 30 min.	2 hrs., 30 min.	2 hrs.	30	
Grades 1 and 2	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	30	30
Grades 3-6, 7, or 8	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
Middle school	7 hrs., 30 min.	6 hrs., 30 min.	l hr.	30	30
Junior and senior high	7 hrs., 30 min.	6 hrs., 45 min.	45 min.	30	30
Vocational high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
DUVAL COUNTY, FLA. (Jacksonville)			i	l	
Kindergarten	6 hrs., 45 min.	No reply	l	25	
Grades 1-6	6 hrs., 45 min.	5 hrs., 30 min.	1 hr., 15 min.		25
Junior and senior high	6 hrs., 45 min.	6 hrs., 45 min.	None	25	25
Vocational high	6 hrs., 45 min.	6 hrs., 45 min.	None	25	25
ILLSBOROUGH COUNTY, FLA. (Tampa)			1		
Grades 1-6	7 hrs., 20 min.	6 hrs., 15 min.	1 hr., 5 min.	20-30	20-30
Junior and senior high	7 hrs., 20 min.	6 hrs., 50 min.a/	30 min.		30
Vocational high	7 hrs., 20 min.	6 hrs., 50 min.	30 min.	20-30	30
ATLANTA, GA., city schools	0 1-0	2	1 1 20 -4-	20	
Kindergarten (double sessions)	8 hrs. 8 hrs.	3 hrs. 5 hrs., 30 min.	1 hr., 30 min. 2 hrs.,30 min.	30 30	30
Grade 1 Grades 2-5, 6, or 7	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		30
Middle school	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.	30	30
Junior and senior high	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		30
Vocationa) high	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		30
MANAIIentire state	7 hrs.	6 hrs.	1 hr.	30-45	30-45
Kindergarten (full-day) Grades 1-6, 7, or 8	7 hrs.	6 hrs.	1 hr.	30-45	30-45
Middle school and junior high	7 hrs.	6 hrs., 15 min.	45 min.		30-45
Senior high	7 hrs.	6 hrs., 30 min.	30 min.		30-45
_					1
INDIANAPOLIS, IND.	7	0.1-4-	1 1 2 40 4	20	1
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs., 5 min.	1 hr., 40 min.	30	•••
Grades 1-6	7 hrs., 30 min.	2 hrs., 15 min. 6 hrs., 30 min.	1 hr.	30	70
Grades 1-0 Grades 7 and 8	7 hrs., 30 min.	7 hrs.	30 min.	30	70
Senior high	7 hrs., 30 min.	7 hrs.	30 min.	30	40
Vocational high	7 hrs., 30 min.	7 hrs.	30 min.		40
EW ORLEANS, LA.	6 has 40 -4-	2 hrs., 30 min.	1 hr.	40	
Kindergarten (double sessions) Grades 1-5 or 1-6	6 hrs., 40 min. 6 hrs., 40 min.	6 hrs., 15 min.	25 min.	40 40	40
Middle school	6 hrs., 45 min.	6 hrs., 40 min.	5 min.	40	40
Junior and senior high	6 hrs., 45 min.	6 hrs., 40 min.	5 min.	30	30
Vocational high	6 hrs., 45 min.	6 hrs., 40 min.	5 min.	30	30
	,	<u>'</u>			
	<u> </u>				

ERIC Full Text Provided by ERIC

School system and		ol day, including nd planning periods	Teacher duty		period inutes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
	STRATUM 1 SCHOOL S	SYSTEMS (Continued)			
DAT TYMORE MR	.	1	1		t
BALTIMORE, MD., city schools Kindergarten (double sessions)	6 hrs., 10 min.	2 hrs., 30 min.	10 min.	60	
Grades 1-6 -	6 hrs., 10 min.	6 hrs.	10 min.	S .	60
Junior high: modular program	6 hrs.	5 hrs., 50 min.	10 min.		25
Junior high: non-modular program	6 hrs., 25 min.	6 hrs., 15 min.	10 min.	1	50
Junior high: shift schools	Varies	Varies from 4 hrs.,	• • •	No reply	No repl
		10 min. to 6 hrs., 5 min , depending			ŀ
		on electives		ł	į
Senior high	5 hrs., 40 min.	5 hrs., 30 min.	10 min.	45	45
BALTIMORE COUNTY, MD., (Towson)					
excluding Baltimore city schools					
Kindergarten (double sessions)	7 hrs.	3 hrs.	30 min.	30	
Grades 1-6	7 hrs.	6 hrs., 30 min.	30 min.		30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.		30
Vocational high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
PRINCE GEORGE'S COUNTY, MD.					1
(Upper Marlboro)		1			
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.	1 hr.	30	<u> ::</u> .
Grades 1-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
Junior and senior high Vocational high	7 hrs., 30 min. 7 hrs., 30 min.	6 hrs., 30 min. 6 hrs., 30 min	1 hr. 1 hr.	35 35	35 35
Vocational magn		0 mis., 30 min		33	
DETROIT, MICH.					
Kindergarten (double sessions)	6 hrs., 30 min.	3 hrs., 15 min.	None	60	::-
Grades 1-6 and 1-8 Junior high	6 hrs., 30 min. 6 hrs., 30 min.	6 hrs., 30 min.	None 30 min.	60 60	60 30
Senior high	7 hrs., 15 min.	7 hrs., 15 min.	None	40	40
Vocational high	7 hrs., 15 min	7 hrs., 15 min.	None	40	40
אייי עסטע א ע					
ÆW YORK, N.Y. Kindergarten (double sessions) ·	6 hrs., 20 min.	3 hrs.	30 mín.	50	l
	- 11201, 110	2 hrs.			
Grades 1-5 or 1-6	6 hrs., 20 min.	6 hrs.	20 min.		60
Middle school	6 hrs., 20 min.	6 lirs.	20 min.		45
Junior high	6 hrs., 20 min. 6 hrs., 20 min.	6 hrs.	20 min. 20 min.		45 Varies
Senior high Vocational high	6 hrs., 20 min.	6 hrs.	20 min.		45
CLEVELAND, OHIO	6 L	2 1	W	60	
Kindergarten (double sessions)	6 hrs.	3 hrs. 2 hrs.	None	00	
Grades 1-6	6 hrs.	6 hrs.	None	60	60
Junior and senior high	6 hrs.	6 hrs.	None	45	45
Vocational high	6 hrs.	6 hrs.	None	45	45
COLUMBUS, OHIO					
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.	1 hr., 15 min.	45	
,		2 hrs., 30 min.			
Grades 1-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45	75
Junior and senior high	7 hrs., 30 min.	6 hrs., 45 min.	45 min.		45 45
Vocational high	7 hrs., 30 min.	6 hrs., 45 min.	45 min.	45	",
ÆMPHIS, TENN., city schools			ļ		
Kindergarten (full-day)	7 hrs.	6 hrs., 30 min.		Varies	No repl
Grade 1	7 hrs.	6 hrs., 30 min.	30 min.		No repl
Grades 2-12	7 hrs.	No reply	•••	Varies	No repl
					1
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		Ì			1

School system and		ol day, including	Teacher duty	Lunch	period
grade levels		nd planning periods	time beyond		inutes)
	For TEACHERS	For PUPILS	pupils' day	TEACHER	,
	1 2	1 3	4	5	6
	STRATUM 1 SCHOOL	SYSTEMS (Continued)			
DALLAS, TEXAS	1	1	1		Ī
Kindergarten (full-day)	7 hrs., 45 min	6 hrs., 10 min.	1 hr., 35 min.	30	30
Grades 1-3	7 hrs., 45 min.	6 hrs., 10 min.	1 hr., 35 min.	30	30
Grades 4 and 5, or 4-6, 7, or 8	7 hrs., 45 min.	6 hrs., 40 min.	1 hr., 5 min.	30	30
Middle school	7 hrs., 40 min.	7 hrs.	40 min.	30 30	30
Junior and senior high Vocational high	7 hrs., 40 min. 7 hrs., 40 min.	7 hrs. 7 hrs.	40 min. 40 min.	30 30	30 30
BOUCTON TRYAC	·		1		ļ
HOUSTON, TEXAS Kindergarten (double sessions)	7 hrs., 15 min.	3 hrs.	45 min.	30]
Grades 1 and 2	7 hrs., 15 min.	5 hrs.	2 hrs.,15 min.	30	30
Grades 3-6	7 hrs., 15 min.	6 hrs.	1 hr., 15 min.	30	30
Junior and senior high	7 hrs., 15 min.	6 hrs., 30 min.	45 min.	30	30
Vocational high	7 hrs., 15 min.	6 hrs., 30 min.	45 min.	30	30
FAIRFAX COUNTY, VA. (Fairfax)					
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.	1 hr.	30	• • • • • • • • • • • • • • • • • • • •
Grades 1-6	7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.	30	30
Intermediate school	7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.	30	30
Senior high	7 hrs., 30 min.	7 hrs.	30 min.	30	45
		•			
STRA'	rum 250.000 TO 99.	999 ENROLLMENT (45 S	vstems)		
BIRMINGHAM, ALA., city schools	0 1-0	6 1	12 5-0	20	20
Grades 1 and 2	8 hrs.	6 hrs.	2 hrs.	30 30	30 30
Grades 1 and 2 Grades 3-8	8 hrs.	7 hrs.	1 hr.	30	30
Grades 1 and 2 Grades 3-8 Senior high	8 hrs. 8 hrs.	7 hrs. 7 hrs., 5 min.		30 28	
Grades 1 and 2 Grades 3-8 Senior high Vocational high	8 hrs.	7 hrs.	1 hr. 55 min.	30 28	30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding	8 hrs. 8 hrs.	7 hrs. 7 hrs., 5 min.	1 hr. 55 min.	30 28	30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools	8 hrs. 8 hrs.	7 hrs. 7 hrs., 5 min.	1 hr. 55 min.	30 28	30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding	8 hrs. 8 hrs.	7 hrs. 7 hrs., 5 min.	1 hr. 55 min.	30 28	30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12)	8 hrs. 8 hrs. 8 hrs.	7 hrs., 5 min. 7 hrs., 5 min.	1 hr. 55 min. 55 min.	30 28 28	30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile)	8 hrs. 8 hrs. 8 hrs. 6 hrs.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs.	1 hr. 55 min. 55 min. None	30 28 28 28	30 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12)	8 hrs. 8 hrs. 8 hrs.	7 hrs., 5 min. 7 hrs., 5 min.	1 hr. 55 min. 55 min.	30 28 28	30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12)	8 hrs. 8 hrs. 8 hrs. 6 hrs.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs.	1 hr. 55 min. 55 min. None	30 28 28 28	30 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile)	8 hrs. 8 hrs. 8 hrs. 6 hrs.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs.	1 hr. 55 min. 55 min. None	30 28 28 28	30 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ.	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs. 6 hrs., 30 min.	1 hr. 55 min. 55 min. None	30 28 28 30 20-30	30 30 30 30 20-30 45 45
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 5 hrs., 40 min. 6 hrs., 30 min. 6 hrs., 30 min.	1 hr. 55 min. 55 min. None 30 min. 1 hr., 20 min. 1 hr., 15 min.	30 28 28 30 20-30 30 30 50	30 30 30 30 29-30 45 45 50
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 5 hrs., 40 min. 6 hrs., 30 min.	1 hr., 20 min. 1 hr., 20 min. 30 min.	30 28 28 30 20-30	30 30 30 30 20-30 45 45
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs.	1 hr., 55 min., 55 min., 55 min., 1 hr., 20 min., 30 min., 15 min., 35 mir.,	30 28 28 30 20-30 30 30 50	30 30 30 30 29-30 45 45 50
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 1 hr., 15 min. 35 mic. 1 hr., 30 min.	30 28 28 30 30 30 50 30	30 30 30 30 20-30 45 45 50 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 5 hrs., 40 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs.	1 hr., 20 min. 1 hr., 20 min. 1 hr., 20 min. 1 hr., 15 min. 35 mic.	30 28 28 30 30 30 30 30	30 30 30 30 20-30 45 45 50 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min. 7 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 30 min. 1 hr., 15 min. 35 mic. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr.	30 28 28 30 30 30 30 30 30	30 30 30 30 30 22-30 45 45 50 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 5 hrs., 40 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs.	1 hr., 20 min. 1 hr., 20 min. 1 hr., 20 min. 1 hr., 15 min. 35 mic.	30 28 28 30 30 30 30 30 30	30 30 30 30 30 22-30 45 45 50 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF.	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min. 7 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 7 hrs. 8 hrs., 40 min. 9 min. 10 min. 10 min.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 1 hr., 15 min. 35 mic. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 1 hr., 20 min.	30 28 28 30 30 30 30 50 30 50 50	30 30 30 30 30 27-30 45 45 50 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions)	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 7 hrs. 8 hrs., 10 min. 9 hrs., 10 min. 9 hrs., 10 min.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 30 min. 1 hr., 30 min. 30 min.	30 28 28 30 30 30 30 50 30 50 30	30 30 30 30 30 27-30 45 45 50 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 1-3	8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 6 hrs., 10 min. 7 hrs. 8 hrs., 20 min.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 30 min. 1 hr., 20 min. 30 min. 3 hrs., 10 min. 30 min. 3 hrs., 10 min.	30 28 28 30 30 30 30 50 30 50 30 50 30	30 30 30 30 30 27-30 45 45 50 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 4-6 Junior and senior high	8 hrs. 8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 5 hrs., 40 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 7 hrs. 4 hrs., 10 min. 5 hrs., 10 min.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 20 min. 1 hr., 20 min. 2 hrs., 20 min. 2 hrs., 20 min.	30 28 28 30 30 30 30 30 50 30 30 30 30 30 30	30 30 30 30 30 30 45 45 50 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior high	8 hrs. 8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 6 hrs., 10 min. 7 hrs. 6 hrs., 10 min. 7 hrs. 7 hrs.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 20 min. 1 hr., 20 min. 2 hrs., 20 min. 1 hr.	30 28 28 30 30 30 30 30 30 30 30 30 30 30	30 30 30 30 30 30 45 45 50 30 30 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 4-6 Junior and senior high	8 hrs. 8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 6 hrs., 10 min. 5 hrs., 10 min. 5 hrs., 10 min. 6 hrs., 20 min. 6 hrs., 20 min. 7 hrs.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 20 min. 1 hr., 20 min. 2 hrs., 20 min. 2 hrs., 20 min.	30 28 28 30 30 30 30 30 50 30 30 30 30 30 30	30 30 30 30 30 27-30 45 45 50 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior high Senior high Senior high Senior high	8 hrs. 8 hrs. 8 hrs. 8 hrs. 6 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 6 hrs., 10 min. 7 hrs. 6 hrs., 10 min. 7 hrs. 7 hrs.	1 hr. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 20 min. 1 hr., 20 min. 2 hrs., 20 min. 1 hr.	30 28 28 30 30 30 30 30 30 30 30 30 30 30	30 30 30 30 30 30 45 45 50 30 30 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior high Senior high OAKLAND, CALIF.	8 hrs. 8 hrs. 8 hrs. 8 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 6 hrs., 10 min. 5 hrs., 10 min. 5 hrs., 10 min. 6 hrs., 20 min. 6 hrs. 6 hrs. 7 hrs.	1 hr. 55 min. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 20 min. 2 hrs., 20 min. 1 hr. 2 hrs., 40 min.	30 28 28 30 30 30 30 30 30 30 30 30 30 30 30	30 30 30 30 30 30 45 45 50 30 30 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior high Senior high OAKLAND, CALIF. Kindergarten (double sessions)	8 hrs. 8 hrs. 8 hrs. 8 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 30 min. 7 hrs.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 6 hrs., 10 min. 6 hrs., 10 min. 7 hrs. 8 hrs., 20 min. 8 hrs., 20 min. 9 hrs., 10 min. 9 hrs., 20 min. 9 hrs.	1 hr. 55 min. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 20 min. 1 hr., 20 min. 2 hrs., 20 min. 1 hr. 2 hrs., 40 min. 15 min.	30 28 28 30 30 30 30 30 30 30 30 30 30 30 30 30	30 30 30 30 30 30 45 45 50 30 30 30 30 30 30
Grades 1 and 2 Grades 3-8 Senior high Vocational high JEFFERSON COUNTY, ALA., excluding Birmingham city schools (Birmingham) All grade levels (1-12) MOBILE COUNTY, ALA. (Mobile) All grade levels (1-12) TUCSON, ARIZ. Grades 1-3 Grades 4-6 Junior high Senior high FRESNO, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior and senior high GARDEN GROVE, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6 Junior high Senior high OAKLAND, CALIF.	8 hrs. 8 hrs. 8 hrs. 8 hrs. 7 hrs. 7 hrs. 7 hrs., 45 min. 7 hrs., 35 min. 4 hrs., 30 min. 7 hrs., hrs., 30 min.	7 hrs., 5 min. 7 hrs., 5 min. 7 hrs., 5 min. 6 hrs., 30 min. 6 hrs., 30 min. 6 hrs., 30 min. 7 hrs. 3 hrs. 6 hrs., 30 min. 6 hrs., 10 min. 5 hrs., 10 min. 5 hrs., 10 min. 6 hrs., 20 min. 6 hrs. 6 hrs. 7 hrs.	1 hr. 55 min. 55 min. 55 min. 55 min. None 30 min. 1 hr., 20 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 30 min. 1 hr., 20 min. 2 hrs., 20 min. 1 hr. 2 hrs., 40 min.	30 28 28 30 30 30 30 30 30 30 30 30 30 30 30	30 30 30 30 30 30 45 45 50 30 30 30 30 30

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School system and		ol day, including nd <u>planning per</u> iods	Teacher duty		period inutes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPI
1	2	3	4	5	6
	STRATIM 2 SCHOOL	SYSTEMS (Continued)			
	SIRATOR 2 SCHOOL	SISTEMS (Continued)			
SACRAMENTO, CALIF.	7 100 6 40	20.00			
Kindergarten (double sessions)	7 hrs., 5 min.	3 hrs., 20 min.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	45	;:-
Grades 1-3	7 hrs., 5 min.	5 hrs., 20 min.	1 hr., 45 min.		45
Grades 4-6	7 hrs., 30 min. 7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.		45 31
Junior high Senior high	7 hrs., 30 min.	6 hrs., 1 min. 5 hrs., 6 min.	1 hr., 29 min. 2 hrs.,19 min.		31
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SAN JUAN SCHOOL DISTRICT, CALIF. (Carmichael)	ĺ				·
Kindergarten (double sessions)	6 hrs., 45 min.	2 hrs., 30 min.	1 hr.	45	
Grades 1 and 2	6 hrs., 45 min.	5 hrs., 25 min.	1 hr., 20 min.		30
Grade 3	6 hrs., 45 min.	5 hrs., 45 min.	1 hr.	45	30
Grades 4-6	7 hrs., 45 min.	6 hrs., 30 min.	1 hr., 15 min.	45	30
Grades 7 and 8	7 hrs., 30 min.	6 hrs., 45 min.	45 min.		30
Senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45	30
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DENVER, COLO.	7 hma 15 min	2 5 20	1 25 -4-	۸.5	
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 30 min.	1 hr., 25 min.	45	•••
0-1-1-16	7 5-6-6-	2 hrs., 35 min.	40 -4 -		40
Grades 1-6	7 hrs., 15 min.	6 hrs., 35 min.	40 min.	45	60
Junior and senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	45	45
JEFFERSON COUNTY, COLO. (Lakewood)		İ			
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.	30-60	•••
Grades 1-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		30
Junior high	8 hrs	6 hrs., 30 min.	1 hr., 30 min.	1	40
Senior high	8 hrs.	7 hrs.	1 hr.	30-60	40
Vocational high	8 hrs.	7 hrs.	1 hr.	30-60	40
BREVARD COUNTY, FLA. (Titusville)					
Kindergarten (double sessions)	6 hrs.	2 hrs., 30 min.	30 min.	30	
Grades 1-5 or 1-6	7 hrs.	6 hrs., 30 min.	30 min.		30
Middle school	7 hcs.	6 hrs., 30 min.	30 min.	30	30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
an area committee was a country lab	ļ		1		
PRANGE COUNTY, FLA. (Orlando)	7 hrs 20 -4 n	2 hrs 20 min	2 hrs	30	
Kindergarten (double sessions) Grades 1-12	7 hrs., 30 min. 7 hrs., 30 min.	2 hrs., 30 min. 5 hrs., 30 min.	2 hrs. 2 hrs.	30 30	30
Glades I-II], 50 u.z.,	1		50
ALM BEACH COUNTY, FLA.					
West Palm Beach)	7 hma 20 m/m	2 has 20 -4	2 5	30	
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	30 30	30
Grades 1-3	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	30	30
Grades 4-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min. 3 hrs.b/	1	30	
Vocational high	7 hrs., 30 min.	3 118.2	•••	30	•••
OLK COUNTY, FLA. (Bartow)	ĺ				
Kindergarten (double sessions)	7 hrs., 10 min.	3 hrs.	40 min.	30	•••
Grades 1-3	7 hrs., 10 min.	4 hrs., 30 min.	2 hrs.,40 min.	30	30
Grades 4-12	7 hrs., 10 min.	6 hrs., 30 min.	40 min.	30	30
Vocational high	7 hrs., 10 min.	6 hrs., 30 min.	40 min.	30	30
TAUTA PANC			1	ľ	
TICHITA, KANS. Kindergarten (double sessions)	7 hrs.	3 hrs.	None	60	
Grades 1-6	7 hrs.	7 hrs.	None None	60	60
Junior and senior high	7 hrs.	7 hrs.	None None	30	30
Vocational high	7 hrs.	7 hrs.	None None	30	30
EFFERSON COUNTY, KY., excluding		,			
ouisville city schools		1	ļ .		
(Louisville)		1.	<u> </u>		
All grade levels (1-12)	6 hrs., 30 min.	6 hrs., 30 min.	None	30	30
	1	Ī	4 J		

School system and		ol day, including nd Planning periods	Teacher duty		period inutes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
•		0110mp140			
	STRATUM 2 SCHOOL	SYSTEMS (Continued)			
LOUISVILLE, KY, city schools	1	1			
Kindergarten (double sessions)	6 hrs., 30 min.	3 hrs.	None	30	•••
Grade 1	6 hrs., 30 min.	5 hra.	1 hr., 30 min.		30
Grades 2-6	6 hrs., 30 min.	6 hrs.	30 min.	30	30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Vocational high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
CADDO PARISH, LA. (Shreveport)					
Kindergarten (double sessions)	7 hrs.	2 hrs., 45 min.	1 hr.	30	•
	=				•••
Gradea 1-5 or 1-6	7 hrs.	6 hrs.	l hr.	30	30
Middle school	7 hrs.	6 hrs.	1 hr.	30	30
Junior high	7 hrs.	[6 hrs., 5 min.	55 min.	30	30
Senior high	7 hrs.	6 hrs., 10 min.	50 min.	30	30
EAST BATON ROUGE PARISH, LA.					,
(Baton Rouge)	i	ì	[} {	
Kindergarten (full-day)	6 hrs., 30 min.	6 hrs.	30 min.	30	30
Grades 1-6	6 hrs., 30 min.	6 hrs.	30 min.	30	30
Junior and senior high	7 hrs.	7 hrs.	None	30	30
EFFERSON PARISH, LA. (Gretna)					
Kindergarten (full-day)	6 hrs., 5 min.	5 hrs.	1 hr., 5 min.	40	40
Grades 1-5	6 hrs., 5 min.	5 hrs.	1 hr., 5 min.		40
Middle school	6 hrs., 45 min.	6 hrs., 5 min.	40 min.		30
			ı		
Senior high	No reply	No reply	•••	No reply	No re
ANNE ARUNDEL COUNTY, MD.					
(Annapolis)		[
Kindergarten (double sessions)	7 hrs. 6 min.	3 hrs.	36 min.	30	
Grades 1-6	7 hrs., 6 min.	5 hrs., 30 min.	1 hr., 36 min.		30
Junior and senior high	7 hrs., 6 min.	6 5-0	1 hr., 6 min.	30	30
Vocational high	7 hrs., 6 min.	6 hrs. 3 hrs. <u>b</u> /	1	30	
vocational magn	"""	· ·····	•••		•••
MINNBAPOLIS, MINN.	1			!	
Kindergarten (double sessions)	7 hrs., 45 min.	3 hrs.	1 hr., 30 min.	30	
		2 hrs., 45 min.			
Grades 1-6	7 hrs., 45 min.	5 hrs., 45 min.	2 hrs.	30	75
Junior and senior high	7 hrs., 45 min.	6 hrs., 40 min.	1 hr., 5 min.		30
-					30
Vocational high	7 hrs., 45 min.	6 hrs., 40 min.	l hr., 5 min.	30	30
T. PAUL, MYNN.					
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.		Varies	Vari
	1	2 hrs., 30 min.] "	}	
Grades 1-6	7 hrs., 30 min.	7 hrs.	30 min.	Varies	Varie
	1	3 ·			Varie
Junior and senior high	7 hra.	6 hrs., 30 min.	30 min.		
Vocational high	7 hrs.	6 hrs., 30 min.	30 min.	Varies	Varie
ANSAS CITY, MO.		1		l i	
Kindergarten (double sesaions)	7 hrs., 15 min.	3 hrs.	35 min.	40	
The state of the s			35 min.		40
Grades 1-6	7 hrs., 15 min.	6 hrs., 40 min.			
Junior and senior high	7 hrs., 15 min.	7 hrs.	15 min.	1	25
Vocational high	7 hrs., 15 min.	7 hrs.	15 min.	25	25
LARK COUNTY, NEV. (Las Vegas)	1				
Kindergarten (double sessions)	7 hrs.	2 hrs.	2 hrs.,30 min.	30	
Grades 1-12	7 hrs.	6 hrs.	1 hr.	30	30
Vocational high	7 hrs.	6 hrs.	1 hr.	30	30
_					
LBUQUERQUE, N. MEX.	7 hma 00	S has	2 has 20 =4=	20	60
	7 hrs., 30 min.	5 hrs.	2 hrs.,30 min.	30	60
Grades 1 and 2			1 71 k	30	60
Grades 1 and 2 Grades 3-5 or 3-6	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.		
Grades 1 and 2		5 hrs., 30 min. 5 hrs., 30 min.	2 hrs.	30	60
Grades 1 and 2 Grades 3-5 or 3-6	7 hrs., 30 min.	•	1 .		

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School system and		ol day, including	Teacher duty	Lunch period
grade levels		nd planning periods	time beyond	(in minutes)
	For TEACHERS	For PUPILS	pupils' day 4	TEACHER PUPIL
		<u>. </u>	4	5 6
	STRATUM 2 SCHOOL S	SYSTEMS (Continued)		
		,		
BUFFALO, N. Y.		1	1	1
Kindergarten (double sessions)	6 hrs., 50 min.	2 hrs., 40 min.	55 min.	60
		2 hrs., 15 min,	1	
Grades 1-3	6 hrs., 50 min.	6 hrs., 15 min.	35 min.	
Grades 4-6 in elem. sch.	6 hrs., 50 min.	6 hrs., 20 min.	30 min.	
Grades 7-8 in elem. sch.	6 hrs., 50 min.	6 hrs., 25 min.	25 min.	
Middle school	6 hrs., 40 min.	6 hrs., 30 min.	10 min.	
Junior and senior high	6 hrs., 40 min.	6 hrs., 30 min.	10 min.	
Vocational high	6 hrs., 40 min.	6 hrs., 30 min.	10 min.	30-40 30-40
WINSTON-SALEM/FORSYTH COUNTY		!		
		1	[ł
SCHOOL DISTRICT, N. C. (Winston-Salem)	ļ	i]	
Kindergraten	7 hrs., 45 min.	4 hrs., 30 min.	3 hrs.,15 min.	30 No repl
Grades 1-6	7 hrs., 45 min.	6 hrs.	1 hr., 45 min.	
Junior high			1 hrs.,15 min.	
Senior high	7 hrs., 45 min.	6 hrs., 30 min.	1 hr.	30 No reply
Senior nigh	7 hrs., 45 min.	6 hrs., 45 min.	l nr.	No repr
AKRON, OHIO	1	Į		
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 30 min.	1 hr., 45 min.	30
		No reply	I III., 45 miu.	30 No reply
Grades 1-6	7 hrs., 15 min. 7 hrs., 30 min.	6 hrs., 48 min.	42 min.	
Junior high Senior high	7 hrs., 30 min.	7 hrs.	30 min.	! }
Settlot high	/ 1128., 30 until.	/ """	30 mr	, 50
CINCINNATI, OHIO				
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr.	60
Grades 1-6	7 hrs.	6 hrs., 30 min.	30 min.	1 777
Junior and senior high	7 hrs	6 hrs., 30 min.	30 min.	
Vocational high	7 hrs	6 hrs., 30 min.	30 min.	
vocacional mign	/ """	0 mr., 50 mr]	
DAYTON, OHIO				
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 45 min.	1 hr.	45
Grades 1-8	7 hrs., 15 min.	5 hrs., 30 min.	1 hr., 45 min.	
Senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	
Vocational high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	30 30
10000	,			l - l -
POLEDO, OHIO				
Kindergarten (double sessions)	7 hrs.	3 hrs.	30 min.	75
	•	2 hrs., 15 min.		
Grades 1-8	7 hrs.	6 hrs., 45 min.	15 min.	75 90
Senior high	6 hrs., 30 min.	6 hrs., 30 min.	None	30 30
Vocational high	6 hrs., 30 min.	6 hrs., 30 min.	None	30 30
•		1		
OKLAHOMA CITY, OKLA.				
Kindergarten (double sessions)	2 hrs., 30 min.	2 hrs., 30 min.		
Grades 1-5 or 1-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45 45
Middle school	8 hrs.	7 hrs.	1 hr.	55 55
Junior and senior high	8 hrs.	7 hrs.	1 hr.	55 55
	1	j		
rulsa, okla.	İ	1		
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 15 min.	
Grades 1-6	7 hrs.	6 hrs., 15 min.	45 min.	
Junior and senior high	7 hrs., 35 min.	6 hrs., 45 min.	50 min.	
Vocational high school	7 hrs., 35 min.	6 hrs., 45 min.c/	50 min.	30 30
		}		
PORTLAND, OREG.	1.	.	1	. <u></u>
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 30 min.	30
Grades 1-3	7 hrs.	5 hrs., 30 min.	1 hr., 30 min.	
Grades 4-5 or 4-8	7 hrs.	7 hrs., 30 min.	30 min.	30 30
Middle school	7 hrs.	6 hrs., 30 min.	30 min.	
Senior high	7 hrs.	6 hrs., 30 min.	30 min.	30 30
	1			!
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School system and		l day, including	Teacher duty		period
grade levels		d planning periods	time beyond		nutes)
<u> </u>	For_TEACHERS 2	For PUPILS	pupils' day 4	TEACHER 5	PUPIL 6
*	<u>-</u>	<u> </u>	<u> </u>		<u>_</u>
	STRATUM 2 SCHOOL S	YSTEMS (Continued)			
CHARLESTON COUNTY, S. C.	1	1	ļ	۱ ۱	
(Charleston)					
Kindergarten (one session)	7 hrs.	2 hrs., 10 min.	4 hrs.,20 min.		•••
Grades 1-5, 6, or 7	7 hrs.	6 hrs., 30 min.	30 min.		50 5 0
Middle school Senior high	7 hrs. 7 hrs.	6 hrs., 30 min. 6 hrs., 30 min.	30 min. 30 min.		50
Settor arga		0 mis., 50 min.	30		50
GREENVILLE COUNTY, S. C.					
(Greenville) Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 30 min.	30	
Grades 1~7	7 hrs.	6 hrs.	1 hr., 50 min.	30	30
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
•					
ETROPOLITAN SCHOOL SYSTEM,					
WASHVILLE, TENN.	7 has 20 min	2 hma 20 m/m	2 hre	20	
Kindergarten (double sessions) Grades 1-6	7 hrs., 30 min. 7 hrs., 30 min.	2 hrs., 30 min. 6 hrs., 30 min.	2 hrs. 1 hr.	30 30	30
Junior and senior high	7 hrs., 30 min.	7 hrs.	30 min.		30
Vocational high	7 hrs., 30 min.	7 hrs.	30 min.		30
· · · · · · · · · · · · · · · · · · ·	,				
USTIN, TEXAS					
Kindergarten (full-day)	7 hrs., 30 min.	6 hrs., 20 min.	1 hr., 10 min.		30
Grades 1 and 2	7 hrs., 30 min.	6 hrs., 20 min.	1 hr., 10 min.		30
Grades 3-6	7 hrs., 30 min. 8 hrs.	7 hrs. 7 hrs.	30 min. 1 hr.	30 30	30 30
Junior and senior high	0 1113.	ļ′ ¹¹¹³ .	".	30	50
L PASO, TEXAS					
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.	1 hr.	30	::-
Grades 1-3	7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.	1 1	45 45
Grades 4-5, 6, 7, or 8	7 hrs., 30 min.	7 hrs.	30 min. 30 min.		45 50
Middle school Junior and senior high	7 hrs., 30 min. 7 hrs., 30 min.	7 hrs. 7 hrs.	30 min.		50
Vocational high	7 hrs.	7 hrs.	None	70	70
TOURIST HEAD	}		1	'	
ORT WORTH, TEXAS			20 /	, <u> </u>	
Kindergarten (double sessions)	6 hrs., 20 min.	2 hrs., 40 min.	20 min.		
Grades 1-3	7 hrs. 7 hrs.	6 hrs. 7 hrs.	1 hr.	40 40	40 40
Grades 4 and 5 Middle school	7 hrs., 20 min.	7 hrs.	None 20 min		40
Senior high	7 hrs., 20 min.	7 hrs.	20 min.		40
		•			. .
AN ANTONIO, TEXAS	l.,				
Kindergarten (full-day)	6 hrs.	6 hrs.	None	30	30 40
Grades 1-3	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	30 30	40 40
Grades 4-6 Junior and senior biob	7 hrs., 30 min. 7 hrs., 30 min.	6 hrs., 15 min. 7 hrs.	1 hr., 15 min.	I I	30
Junior and senior high Vocational high	7 hrs., 30 min.	7 hrs.	30 min.	1 1	30
THERESIDE HOOM	, 20	·•]		
ORFOLK, VA.	,	<u>l</u> .			20
Kindergarten	6 hrs., 45 min.	6 hrs.	45 min.		30 30
Grades 1-7	6 hrs., 45 min.	6 hrs.	45 min.		30 22
Junior high Senior high	6 hrs., 45 min. 6 hrs., 50 min.	6 hrs., 15 min. 6 hrs., 20 min.	30 min. 30 min.		35
]	1	1		
(ANAWHA COUNTY, W. VA. (Charleston)				_ [
Kindergarten (double sessions)	6 hrs., 50 min.	2 hrs., 30 min.	1 hr.	50 50	50
Grades 1-6	6 hrs., 50 min. 7 hrs., 20 min.	6 hrs., 20 min. 7 hrs.	30 min. 20 min.	,	50
Junior and senior high Vocational high	7 hrs., 20 min. 7 hrs., 20 min.	7 hrs.	20 min.		50
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- 13 -

School system and	Length of school day, including recess, lunch, and planning periods		Teacher duty	Lunch period (in minutes)	
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPI
· 1	2	3	4	5 5	6
	<u> </u>			<u> </u>	
STRA	TUM 325,000 TO 49,	999 ENROLLMENT (61 S	ystems)		
TITION AT A	-≪ 1	1	1		
HUNTSVILLE, ALA., city schools Kindergarten (one session)	7 hrs., 30 min.	4 hrs.	3 hrs.,30 min.	30	
Grade 1	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	30	30
Grades 2-6	7 hrs., 30 min.	6 hrs., 30 min.	l hr.	30	30
	7 hrs., 30 min.	7 hrs.			30
Junior and senior high		-	30 min.		
Vocational high	7 hrs., 30 min.	7 hrs.	30 min.	30	30
ANCHORAGE, ALASKA		Ì			
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	1 hr., 45 min.	45	
Grades 1 and 2	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	45	45
Grades 3-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45	45
Junior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
	7 hrs., 45 min.	6 hrs., 45 min.	1 hr.	30	30
Senior high	/ Hrs., 45 mrn.	0 nrs., 45 mru.	1	30	30
PHOENIX, ARIZ, Union High			,		
School System					
Senior high school (9-12)	8 hrs.	7 hrs.	1 hr.	55 .	55
			1		
SCOTTSDALE SCHOOL DISTRICT, ARIZ.	1	1	1		
(Phoenix)					
Kindergarten (double sessions)	7 hrs., 40 min.	2 hrs., 30 min.	2 hrs.,10 min.	30	• • • •
Grades 1 and 2	7 hrs., 40 min.	5 hrs., 30 min.	2 hrs.,10 min.	30	- 60
Grade 3	7 hrs., 40 min.	6 hrs., 15 min.	1 hr., 25 min.	30	45
Grades 4-8	7 hrs., 40 min.	7 hrs.	40 min.	30	60
Senior high	7 hrs., 40 min.	7 hrs.	40 min.	30	60
remmer book ABV Law 1-		-			
LITTLE ROCK, ARK., city schools Grades 1-6	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	30	45
Junior and senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	45	55
Vocational high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.		55
vocational mign	/ HIS., 13 MIN.	0 mis., 45 min.	30	45	,,,
ANAHEIM, CALIFUnion High					
School District				}	
Junior high	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	30	30
Senior high	6 hrs., 45 min.	6 hrs., 20 min.	25 min	30	30
•			1	!	
COMPTON, CALIF.			1	1	
Kindergarten (double sessions)	7 hrs.	3 hrs.	20 min.	40	• • •
Grades 1-3	7 hrs.	5 hrs., 30 min.	1 hr., 30 min.	40	60
Grades 4-6	7 hrs.	6 hrs., 15 min.	45 min.	40	60
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	40	40
Vocational high	7 hrs.	6 hrs., 30 min.	30 min.	40	40
•					
GLENDALE, CALIF.	ļ	ł	1	!	
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 30 min.	1 hr., 45 min.	30	• • •
Grades 1 and 2	7 hrs., 15 min.	5 hrs., 10 min.	2 hrs., 5 min.	30	30
Grade 3	7 hrs., 15 min.	5 hrs., 50 min.	1 hr., 25 min.	30	30
Grades 4-6	7 hrs., 15 min.	6 hrs., 30 min.	45 min.	30	30
Junior and senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	30	30
(OWNERDED TO CASE TO			}		
WONTEBELLO, CALIF.	7 hrs	2 hwa 20 -4-	1 hu 16 -4-	\ <u> </u>	
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 15 min.	45	45
Grades 1 and 2	7 hrs.	5 hrs., 20 min.	1 hr., 40 min.	45	45
Grade 3	7 hrs. a	5 hrs., 30 min.	1 hr., 30 min.	45	45
Grades 4-6	7 hrs.	6 hrs., 30 min.	30 min.	45	45 20
Junior and senior high	7 hrs.	6 hrs.	l hr.	30	30
T. DIABLO SCHOOL DISTRICT, CALIF.]		
(Concord)	L.			,	
Kindergarten (double sessions)	6 hrs.	3 hrs.	None	45	::•
Grades 1-3	6 hrs., 30 min.	4 hrs., 45 min.	1 hr., 45 min.	45	45
Grades 4-6	6 hrs., 30 min.	5 hrs., 45 min.	45 min.	45	45
017 1 0	7 hrs., 25 min.	5 hrs., 45 min.	1 hr., 40 min.	45	30
Grades 7 and 8	6 hrs., 50 min.	5 hrs., 30 min.	1 hr., 20 min.	35	30

School system and		ol day, including	Teacher duty	Lunch	period
grade levels		nd planning periods	time beyond		inutes)
B1440 164010	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	<u>• </u>	4	5	6
	STRATUM 3 SCHOOL	SYSTEMS (Continued)			
		•	4		
NORWALK-LA MIRADA SCHOOL DISTRICT,					
CALIF. (Norwalk)	7 1 20 -/-	2 3	1 1 20 -4-		
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.	1 hr., 30 min.		
Grades 1-3 Grades <u>4-6</u>	7 hrs., 30 min. 7 hrs., 30 min.	5 hrs., 20 min. 6 hrs., 15 min.	2 hrs.,10 min. 1 hr., 15 min.		30 30
Junior high	7 hrs., 45 min.	6 hrs., 15 min.	1 hr., 30 min.		45
Senior high	8 hrs.	6 hrs., 20 min.	1 hr., 40 min.		35
-					
TORRANCE, CALIF.	B 3 35			, _	
Kindergarten (double sessions)	7 hrs., 15 min.	3 hrs.	30 min.	45	::-
Grades 1 and 2	7 hrs., 15 min.	5 hrs., 15 min.	2 hrs.	45 45	45
Grade 3 Grades 4-5 or 4-8	7 hrs., 15 min. 7 hrs., 15 min.	5 hrs., 30 min.	1 hr., 45 min. 1 hr.	45 45	45 45
Middle school	7 hrs., 15 min.	6 hrs., 15 min. 6 hrs., 15 min.	1 hr.	45	45 45
Senior high	5 hrs., 42 min.	5 hrs., 42 min.	None	30	30
		, , man.			
COLORADO SPRINGS, COLO.					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	1 hr., 30 min.	6 0	• • •
Grades 1-3	7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.	60	75
Grades 4-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	60	6 0
Junior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
Senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	40	30
HADTOOD COM					
HARTFORD, CONN. Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	30-40 min.	50-60	
Grades 1-8	6 hrs., 30 min.	6 hrs.	30-40 min.		60
Senior high	6 hrs., 30 min.	6 hrs.	30 min.		30
ESCAMBIA COUNTY, FLA. (Pensacola)					
Kindergarten (double sessions)	7 hrs.	4 hrs.	·	30	
Grades 1-5	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Middle school	7 hrs., 15 min.	6 hrs., 45 min.	30 min.		25
Senior high	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	25	None
Vocational high	7 hrs.	No reply	•••	30	No reply
VOLUSIA COUNTY, FLA. (DeLand)			<u> </u>		
Kindergarten (double sessions)	7 hrs.	3 hrs., 30 min.	None	30	
Grade 1	7 hrs.	6 hrs.	1 hr.	30	30
Grades 2-6	7 hrs.	6 hrs., 30 min.	30 min.		30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.		30
BIBB COUNTY, GA. (Macon)	1	1		\ <u>.</u>	
Grades 1-3	7 hrs., 30 min.	4 hrs., 45 min.	2 hrs.,45 min.	30	30
Grades 4-12	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
Vocational high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
COBB COUNTY, GA., excluding					
Marietta city schools	1				
(Marietta)	1	İ			
Grades 1-6	6 hrs., 30 min.	6 hrs., 30 min.	None	30	30
Middle school	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
Junior and senior high	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
·					
SAVANNAH-CHATHAM COUNTY SCHOOL		1			
DISTRICT, GA. (Savannah)					.
All grades (1-12)	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Vocational high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
IPADTA TYT		İ			
PEORIA, ILL. Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	1 hr.	30	
Grades 1-8	6 hrs., 30 min.	6 hrs.	30 min.	30	30
Senior high	8 hrs., 10 min.	7 hrs., 25 min.	45 min.	30	30
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- 15 -

School system and		ol day, including nd_planning periods	Teacher duty		period inutes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	
1	2	3	4	5	6
	STRATUM 3 SCHOOL	SYSTEMS (Continued)			
FORT WAYNE, IND.	I	*	1		
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs. 2 hrs., 30 min.	1 hr., 5 min.		• • •
Grades 1-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	55	60
Junior high Senior high	8 hrs.	6 hrs., 45 min. 7 hrs.	1 hr., 15 min. 1 hr.	30 55	30 55
GARY, IND.					
Kindergarten (double sessions)	7 hrs., 10 min.	2 hrs., 45 min.	40 min.		• • • •
Grades 1-5 or 1-6	7 hrs., 10 min.	6 hrs., 30 min.	40 min.		60
Middle school	7 hrs., 10 min.	7 hrs.	10 min.	1 - 1	60 60
Junior and senior high Vocational high	7 hrs., 10 min. 8 hrs.	7 hrs. b/ 3 hrs. b/	10 min.	60	60
SOUTH BEND, IND.					
Kindergarten (double sessions)	No reply	2 hrs., 45 min. 2 hrs., 15 min.	•••	No reply	•••
Grade 1	/ hrs., 30 min.	6 hrs., 45 min.	45 min.		105
Grades 2-6	7 hrs., 30 min.	6 hrs., 45 mir.	45 min.		75
Grades 7 and 8	7 hrs., 30 min.	6 hrs., 45 min.	45 min.	1 1	45
Senior high school	7 hrs., 30 min.	7 hrs.	30 min.	35-40	35-40
DES MOINES, IOWA					
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs. 2 hrs., 50 min.	1 hr., 10 min.	[]	•••
Grades 1-6	7 hrs., 30 min.	6 hrs., 10 min.	1 hr., 20 min.		40
Junior high	7 hrs., 45 min.	6 hrs., 15 min.	1 hr., 30 min.	28	30
Senior high Vocational high	7 hrs., 45 min. 7 hrs., 45 min.	6 hrs., 45 min. 6 hrs., 45 min.	l hr. l hr.	24 24	28 28
-	, 1120, , 43 11211.		····		
SHAWNEE MISSION, KANS.	7 5 40	10 has 45 mt -	1 1 20 -4-		
Kindergarten (double sessions)	7 hrs., 40 min. 7 hrs., 40 min.	2 hrs., 45 min.	1 hr., 30 min.	40 40	40
Grades 1-6 Junior and senior high	8 hrs.	6 hrs., 40 min. 7 hrs.	1 hr. 1 hr.	30	40 30
FAYETTE COUNTY, KY. (Lexington)]			
All grade levels (1-12)	7 hrs.	6 hrs.	1 hr.	30	No reply
HARFORD COUNTY, MD. (Bel Air)	7 has 20 min	2 hmc 40 m(-	1 bm 30 min	30	
Kindergarten (double sessions)	7 hrs., 20 min. 7 hrs., 20 min.	2 hrs., 40 min.	1 hr., 30 min. 1 hr., 50 min.		25-30
Gardes 1-3 Grades 4-6	7 hrs., 20 min.	5 hrs., 30 min. 6 hrs., 30 min.	50 min.		25-30
Middle school	7 hrs., 20 min.	6 hrs., 30 min.	50 min.		25-30
Junior and senior high	7 hrs., 20 min.	6 hrs., 30 min.	50 min.		25-30
Vocational high	7 hrs., 20 min.	3 hrs.b/		25-30	25-30
WORCESTER, MASS.		0 1 20 1			
Kindergarten (double sessions)	5 hrs., 45 min.	2 hrs., 30 min.	15 min.	1 1	20
Grades 1-6 Grades 7 and 8 in elem. sch.	5 hrs., 45 min.	5 hrs., 30 min.	15 min.	I I	30 30
Junior high	5 hrs., 45 min. 6 hrs., 40 min.	5 hrs., 30 min. 6 hrs., 10 min.	15 min. 30 min.	1 1	30 23
Senior high	6 hrs., 42 min.	6 hrs., 12 min.	30 min.		23
FLINT, MICH.					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 45 min.	1 hr., 10 min.	1 1	::-
Grades 1-6	7 hrs., 30 min.	6 hrs., 35 min.	55 min.		65 22
Junior high	7 hrs., 18 min.	6 hrs., 52 min.	26 min.		33
Senior high	7 hrs., 15 min.	6 hrs., 50 min.	25 min.		30 30
Vocational high	7 hrs., 15 min.	6 hrs., 50 min.	25 min.	30	30

School system and	Length of school day, including recess, lunch, and planning periods		Teacher duty	Lunch period (in minutes)	
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
	CODATION O COMMO				
	STRATUM 3 SCHOOL	SYSTEMS (Continued)			
LANSING, MICH.	1	i	1		1
Kindergarten	7 hrs., 15 min.	No reply		70	
Grades 1-6	7 hrs., 15 min.	6 hrs., 40 min.	35 min.	70	70
Junior high	6 hrs., 35 min.	4 hrs., 33 min.	2 hrs., 2 min.	55	23
Senior high	6 hrs., 35 min.	5 hrs.	1 hr., 35 min.		50
	· ······		,,		
LIVONIA, MICH.			Ļ		
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 45 min.	1 hr.	60	• • • •
Grades 1-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	60	60
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	60	60
	•	•	1		
WARREN, MICH.	J ,	2 hma 20 min	1	60	
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr.	60 30	30.
Grades 1 and 2	7 hrs.	5 hrs., 35 min.	1 hr., 25 min.		30
Grades 3-6	7 hrs.	6 hrs.	1 hr.	30	30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
NOVA - UPNINEDIN COUGOT DISTRICT					
ANOKA-HENNEPIN SCHOOL DISTRICT, MINN. (Anoka)			}		
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	30	
Grade 1	7 hrs., 30 min.	5 hrs.	2 hrs.,30 min.	30	No repl
Grade 2	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	30	No repl
Grades 3-12	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	30	No repl
Vocational high	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	30	No repl
AOCATIONAL HISH	/ mrs., 50 mrn.	,	1, 50 with.	50	No rep.
ROBBINSDALE, MINN.					
Kindergarten (double sessions)	7 hrs., 40 min.	2 hrs., 30 min.	2 hrs.,10 min.	30	• • •
Grades 1-6	7 hrs., 40 min.	6 hrs., 35 min.	1 hr., 5 min.	30	60
Junior and senior high	7 hrs., 40 min.	6 hrs., 40 min.	1 hr.	30	30
•	''				
JACKSON, MISS., city schools		ł	1		
Grades 1-6	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	30	30
Junior and senior high	7 hrs., 30 min.	6 hrs., 45 min.	45 min.	30	30
LINCOLN, NEBR.	7 5 20 -4-	2 } 10	1 hm 40 m4m	20	
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 40 min.	1 hr., 40 min.	30	
Grades 1-6	7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.	30	35
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
ASHOE COUNTY, NEV. (Reno)					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 15 min.	2 hrs.,30 min.	30	
Grades 1-6	7 hrs., 30 min.	6 hrs., 10 min.	1 hr., 20. min.	30	45
Junior and senior high	7 hrs., 30 min.	7 hrs.	30 min.	30	45
Suntor and sentor might	/ mrs., 50 mrn.	/ mrs.	30	~	
JERSEY CITY, N. J.					
Kindergarten (double sessions)	6 hrs., 45 min.	3 hrs.	15 min.	60	• • •
•		2 hrs., 30 min.	}	l {	
Grades 1-8	6 hrs., 45 min.	6 hrs., 30 min.	15 min.	60	60
Senior high	6 hrs., 30 min.	6 hrs., 15 min.	15 min.	45	45
-		1	1		
SYRACUSE, N. Y.		l			
Kindergarten (double sessions)	6 hrs., 55 min.	2 hrs., 40 min.	30 min.	65	::•
Grade 1	7 hrs.	6 hrs., 40 min.	20 min.	60	80
Grades 2-6	7 hrs.	6 hrs., 45 min.	15 min.	60	75
Junior and senior high	7 hrs., 15 min.	6 hrs.	1 hr., 15 min.	30	30
Vocational high	7 hrs., 15 min.	7 hrs.	15 min.	30	30
formers n v					
YONKERS, N. Y.	6 hma 20	12 hwe	20 min	60	
Kindergarten (double sessions)	6 hrs., 30 min.	3 hrs. 2 hrs.	30 min.	"	• • •
Creation 1.6	6 hms 20 -4-	-	1 hr 15 mtn	60	60
Grades 1-6	6 hrs., 30 min.	5 hrs., 15 min.	l hr., 15 min.		
Junior and senior high Vocational high	6 hrs., 35 min.d/	6 hrs., 35 min.	Noned/	42	42 40
	6 hrs., 45 min.d/	6 hrs., 45 min.	ı none≌/	40	40

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School system and	_	ol day, including nd planning periods	Tescher duty time beyond	•	period nutes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
_			· · ·		
	STRATUM 3 SCHOOL :	SYSTEMS (Continued)			
UMBERLAND COUNTY, N. C., exclud- ng Fayetteville city schools	1				
Fayetteville)		1			
Grades 1-8	7 hrs., 15 min.	6 hrs., 30 min.	45 min.	25	25
Middle school	7 hrs., 15 min.	6 hrs., 30 min.	45 min.		25
Junior and senior high	7 hrs., 15 min.	6 hrs., 30 min.	45 min.		30
Vocational high	7 hrs., 15 min.	6 hrs., 30 min.	45 min.		30
ASTON COUNTY, N. C. (Gastonia)					
Kindergarten (one session)	4 hrs.	3 hrs., 45 min.	15 min.		• • •
Grades 1-3	7 hrs.	6 hrs.	1 hr.	30	30
Grades 4-6 or 4-8	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Junior and senior high	7 hrs., 30 min.	7 hrs.	30 min.	30	30
REENSBORO, N. C., city schools					
Grades 1-3	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.		20
Grades 4-6	7 hrs., 30 min.	6 hrs., 45 min.	45 min.		20
Junior and senior high	7 hrs., 30 min.	7 hrs.	30 min.	45	45
AKE COUNTY, N. C., excluding			1		
aleigh city schools (Raleigh)					
Kindergarten (full-day)	8 hrs.	5 hrs., 15 min.	2 hrs.,45 min.	30	30
Grades 1-6	8 hrs.	6 hrs., 40 min.	1 hr., 20 min.	30	30
Grades 7-8 in elem. sch.	8 hrs.	6 hrs., 50 min.	1 hr., 10 min.		30
Junior high	8 hrs.	6 hrs., 50 min.	1 hr., 10 min.		30
Senior high	8 hrs.	6 hrs., 50 min.	1 hr., 10 min.	30	45
ARMA, OHIO					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	1 hr., 40 min.	50	
Grades 1-6	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.		60
Junior and senior high	8 hrs.	7 hrs., 10 min.	50 min.	50	50
ROVIDENCE, R. I.					
Kindergarten (double sessions)	6 hrs.	2 hrs., 30 min.	30 min.	30	
Grades 1-5 or 1-6	6 hrs.	5 hrs., 30 min.	30 min.		30
Middle school	6 hrs., 30 min.	6 hrs.	30 min.		30
Junior and senior high	6 hrs., 30 min.	6 hrs.	30 min.		30
Vocational high	6 hrs., 30 min.	6 hrs.	30 min.	30	30
HATTANOOGA, TENN., city schools					
Kindergarten (double sessions)	6 hrs., 45 min.	3 hrs.	20 min.		•••
Grades 1-6	6 hrs., 45 min.	6 hrs., 30 min.	15 min.	25	25
Grades 7 and 8 in clem. sch.	6 hrs., 45 min.	6 hrs., 45 min.	None	25	25
Junior high	7 hrs.	6 hrs., 45 min	15 min.	25 25	25 25
Senior high Vocational high	7 hrs., 15 min. 7 hrs., 15 min.	7 hrs. 7 hrs.	15 min. 15 min.	25	25
-					_
HELBY COUNTY, TENN, excluding			1		
emphis city schools (Memphis)	7 5	6 hma 20 mm² m	1	30	20
Kindergarten (full-day)	7 hrs., 30 min.	6 hrs., 30 min. 7 hrs.	l hr. 30 min.	30 30	30 30
Grades 1-8 Junior and senior high	7 hrs., 30 min. 7 hrs., 30 min.	7 hrs.	30 min.		30
_	,,		Ĭ		
PRING BRANCH SCHOOL DISTRICT, EXAS (Houston)			i		
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 45 min.	1 hr., 30 min.	30	_
Grades 1 and 2	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	30	30
Grades 3-5	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
Middle school	7 hrs., 40 min.	7 hrs., 20 min.	20 min.		30
Senior high	7 hrs., 40 min.	7 hrs., 20 min.	20 min.		30
=		1	1 'i	1	

· School system and	Length of scho	nd planning periods	Teacher duty time beyond	_	period Inutes)
grade levels	For TEACHERS	For PUPILS	Pupils' day	TEACHER	PUPI
1	2	3	4	5	6
	STRATUM 3 SCHOOL	SYSTEMS (Continued)			
DAVIS COUNTY, UTAH (Farmington)	1	1	1 !	1	
Kindergarten (double sessions)	7 hrs., 20 min.	2 hrs., 45 min.	50 min.	60	
Grades 1-12	7 hrs., 20 min.	6 hrs., 30 min.	50 min	60	60
Vocational high	7 hrs., 20 min.	6 hrs., 30 min.	50 min	60	60
			1		
ARLINGTON COUNTY, VA. (Arlington)			1		
Kindergarten (double sessions)	6 hrs., 30 min.	3 hrs.	None	30	
Grades 1-6	7 hrs., 15 min.	6 hrs., 15 min.	1 hr.	30	20
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30 30
onior file contor magn	,	,, 55 <u></u>			50
CHESTERFIELD COUNTY, VA.					
(Chesterfield)		-		. 1	
Kindergarten (full-day)	7 hrs.	6 hrs.	1 hr.	25	25
Grades 1-6	7 hrs.	6 hrs.	1 hr.	25	25
Junior and senior high	7 hrs.	6 hrs.	l hr.	25	25
DOD WOOLGOTTON I VIA	1				
PORTSMOUTH, VA.	6 hug 45 -4-	No wenty	1	30	
Kindergarten	6 hrs., 45 min.	No reply 6 hrs	45 mi n.		30.
Grades 1-6	6 hrs., 45 min.	1 .	45 min.	30 30	30 30
Middle school	6 hrs., 45 min.	6 hrs.	•	30 30	
Junior high Senior high	7 hrs. 7 hrs.	6 hrs., 15 min. 6 hrs., 20 min.	45 min. 40 min.	30 30	30 30
pentot arka	[/	, me,, av mil.		, J.	20
RICHMOND, VA.	}				
Kindergarten	7 hrs.	5 hrs., 35 min.	1 hr., 25 min.	30	30
Grade 1	7 hrs.	5 hrs., 35 min.	1 hr., 25 min.	30	30
Grades 2-5 or 2-6	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Middle school	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Vocational high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
TINCING BRACH WA					
/IRGINIA BEACH, VA. Grades 1-6 or 1-7	6 hrs., 30 min.	6 hrs	30 min.	30	30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	_	30
COULCE wise course uren	1,	, 55 mail.	J- MAII.		20
EDMONDS SCHOOL DISTRICT, WASH.	1			1	
(Lynnwood)	1		1	[
Kindergarten (double sessions)	2 hrs., 30 min.	2 hrs., 30 min.	None	<u></u> .	•••
Grades 1 and 2	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	30	60
Grades 3-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	60
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
ITCUT THE COUGHT BICTOTOM LIACU]		
HIGHLINE SCHOOL DISTRICT, WASH. (Seattle)					
Kindergarten (double sessions)	3 hrs., 30 min.	2 hrs., 30 min.	1 hr.		_
Grades 1-3	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	85	60
Grades 4-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	85	60
Junior and senior high	7 hrs., 30 min.		1 hr.	30	30
Vocational high	7 hrs., 30 min.	6 hrs. <u>b</u> /30 min. 3 hrs. <u>b</u> /	1 hr.	30	30
				1	
SPOKANE, WASH.	6	6 June 20	1	60	60
Grades 1 and 2	6 hrs., 30 min.	5 hrs., 30 min.	1 hr.	60	60 60
Grades 3-6	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	60 30	60 30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
racoma, wash.		•		I	
Kindergarten (one session)	3 hrs., 35 min.	2 hrs., 35 min.	1 hr.		• • •
Grades 1 and 2	7 hrs., 10 min.	5 hrs., 35 min.	1 hr., 35 min.	45	60
Cundo 3	7 hrs., 10 min.	6 hrs., 5 min.	1 hr., 5 min.	45	50
Grades 4-6	7 hrs., 10 min.	6 hrs., 15 min.	55 min.	45	45
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30

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School system and		ol day, including nd planning periods	Teacher duty		period lautes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
	STRATUM 3 SCHOOL	SYSTEMS (Continued)			
AADISON, WIS.	1	1	1		1
Kindergarten (double sessions)	8 hrs.	2 hrs:, 45 min.		Varies	
	1	2 hrs., 30 min.			
Grades 1 and 2	8 hrs.	5 hrs., 15 min.	2 hrs.,45 min.		Varie
Grade 3	8 hrs.	5 hrs., 45 min.	2 hrs.,15 min.		Varie
Grades 4-6	8 hrs.	6 hrs.	2 hra.	Varies	Varie
Middle school	8 hrs.	No reply		30	Varie
Junior and senior high	8 hrs.	No reply	•••	30	Varie:
ACINE, WIS.					
Kindergarten (double sessions)	7 hrs.	2 hrs., 15 min.	2 hrs.,15 min.	30	
		2 hrs.		"	
Grades 1-6	7 hrs.	6 hrs., 55 min.	5 min.	30	75
Junior high	6 hrs., 47 min.	4 hrs., 40 min.	2 hrs., 7 min.		None
Senior high	6 hrs., 59 min.	6 hrs., 59 min.	None	30	30

STRATUM 4--12,000 TO 24,999 ENROLLMENT (184 Systems)

SIMI	UM 412,000 10 24,9	3 ENKOLLMENT (184 SY	scems)	
GADSDEN, ALA., city schools	1	1	1	1 1
Grades i-6	7 hrs.	6 hrs., 30 min.	30 min.	Varies Varies
Grades 7 and 8 in elem. sch.	7 hrs.	6 hrs., 45 min.	15 min.	
Junior high	7 hrs	6 hrs., 45 min.	15 min.	
Senior high	7 hrs.	7 hrs., 15 min.		Varies Varies
•	1]	1	1
MESA, ARIZ.			1	l i
Grades 1-3	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	30 45
Grades 4-6	7 hrs., 30 min.	6 hrs., 45 min.	45 min.	30 45
Junior high	7 hrs., 30 min.	7 hrs.	30 min.	30 30
Senior high	7 hrs., 30 min.	6 hrs., 40 min.	50 min.	30 40
WASHINGTON ELEMENTARY SCHOOL DISTRICT, ARIZ. (Phoenix)				
Grades 1-3	8 hrs.	5 hrs., 50 min.	2 hrs.,10 min.	30 30
Grades 4-8	8 hrs.	6 hrs., 50 min.	1 hr., 10 min.	30 30
			j	
NORTH LITTLE ROCK, ARK, city				
schools		l		
All grade levels, 1-12	7 hrs., 30 min.	7 hrs.	30 min.	Varies 40
ALHAMBRA, CRLIF.	*** /		1	
Kindergarten (double sessions)	A /	3 hrs.		No reply
Grades 1 and 2	1 = 2/	5 hrs., 15 min.	='/	No reply 45
Grades 3 and 4	1 = 1	6 hrs.	1 =1	No reply 45
Grades 5-8	1 = /	6 hrs., 30 min.	= -	No reply 45
Senior high	e/ e/ e/ e/	7 hrs., 30 min.	e/ e/ e/ e/	No reply 60
dento:9	<u> </u>	,, 50	, <u>~</u> ′	10 1011
BAKERSFIELD, CALIF, Elementary	1	}		
School District		1		<u> </u>
Kindergarten (one session)	7 hrs.	3 hrs.	3 hrs.	60
Grade 1	7 hrs.	4 hrs., 10 min.	2 hrs.,50 min.	60 60
Grade 2	7 hrs.	4 hrs., 30 min.	2 hrs.,30 min.	
Grade 3	7 hrs.	5 hrs., 10 min.	1 hr., 50 min.	
Grades 4-6	7 hrs.	5 hrs., 30 min.	1 hr., 30 min.	
Grades 7 and 8	7 hrs.	5 hrs., 45 min.	1 hr., 15 min.	
	1			
BALDWIN PARK, CALIF.]		ł	
Kindergarten (double sessions)	6 hrs., 20 min.	3 hrs., 20 min.	•••	30
Grades 1-3	6 hrs., 20 min.	5 hrs., 30 min.	50 min.	30 40
Grades 4-6	6 hrs., 50 min.	6 hrs., 20 min.	30 min.	30 40
Junior high	6 hrs., 46 min.	5 hrs., 56 min.	50 min.	30 40
Senior high	6 hrs., 50 min.	6 hrs.	50 min.	30 40
		1	i	

School system and		ol day, including nd planning periods	Teacher duty	Lunch period (in minutes)	
grad∈ levels	For TEACHERS	For PUPILS	puPils' day	TEACHER	
1	2	3	4	5	6
			<u> </u>		
	STRATUM 4 SCHOOL S	SYSTEMS (Continued)			
PELLET OUTED CALLE	i	1	1 i	i l	!
BELLFLOWER, CALIF. Kindergarten (double sessions)	6 hrs., 55 min.	3 hrs., 10 min.	1	50	
Grades 1 and 2	6 hrs., 55 min.	5 hrs., 15 min.	1 hr., 40 min.	_	50
Grades 3-6	6 hra., 55 min.	6 hrs., 25 min.	30 min.		50
Junior high	7 hrs., 15 min.	6 hrs., 30 min.	45 min.		30
Senior high	7 hrs., 30 min.	6 hrs., 35 min.	55 min.		30
		1			
CHULA VISTA, CALIF Elementary					
School District		3	15 -4-		
Kindergarten (double sessions)	7 hrs.	3 hrs.	15 min.		/ E
Grades 1 and 2	7 hrs.	5 hrs., 30 min.	1 hr., 30 min.		45
Grade 3	7 hrs.	5 hrs., 50 min.	1 hr., 10 min.	45 45	45 41
Grades 4-6	7 hrs.	6 hrs., 15 min.	45 min.	45	43.
FAIRFIELD-SUISUN SCHOOL DISTRICT,					
CALIF. (Fairfield)	Í				
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.	30 min.	60	•••
Grades 1-3	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	60	60
Grades 4-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	60	60
Junior high	6 hrs., 30 min.	6 hrs., 30 min.	None	40	40
Senior high	7 hrs.	7 hrs.	None	40	40
	i	,			
FONTANA, CALIF.	6.3	10.1	20	20	
Kindergarten (double sessions)	6 hrs.	2 hrs., 30 min.	30 min.	30	• • •
Grades 1-3	6 hrs., 45 min.	4 hrs., 15 min.	2 hrs.,30 min.		30
Grades 4-6	6 hra., 45 min.	6 hrs., 15 min.	30 min.		30
Junior high	7 hrs.	6 hrs., 30 min.	30 min.		30
Senior high	7 hrs.	6 hrs., 25 min.	35 min.		30
Vocational high	7 hrs.	6 hrs., 25 min.	35 min.	30	30
FREMONT UNION HIGH SCHOOL DISTRICT,					
CALIF. (Sunnyvale)		1			
Senior high (9-12)	8 hrs.	6 hrs.	2 hrs.	Varies	Varie
	į	1			
GROSSMONT UNION HIGH SCHOOL	į į	1		Į i	
DISTRICT, CALIF. (LaHesa)	1	ì		i	
Senior high (9-12)	6 hrs., 30 min.	6 hrs., 30 min.	None	30	30
HUNTINGTON BEACH, CALIF Union					
High School District					
Senior high (9-12)	7 hrs.	6 hrs.	1 hr.	30	30
DUILUIB (/ 12 /	'	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
INGLEWOOD, CALIF.					
Kindergarten (double sessions)	7 hrs.	3 hrs.	15 min.	45	• • •
Grades 1 and 2	6 hrs., 55 min.	4 hrs., 55 min.	2 hrs.	45	45
Grade 3	6 hrs., 55 min.	5 hrs., 15 min.	1 hr., 40 min.	45	45
Grade 4	6 hrs., 55 min.	5 hrs., 45 min.	1 hr., 10 min.	45	45
Grades 5 and 6	6 hrs., 55 min.	6 hrs., 15 min.	40 min.		45
·	6 hrs., 45 min.	6 hrs., 5 min.	40 min.		50
Junior high		6 hrs., 32 min.	43 min.		50
Junior high Senior high	7 hrs., 15 min.				
Senior high	7 hrs., 15 min.				
Senior high LA MESA-SPRING VALLEY ELEMENTARY	7 hrs., 15 min.			:	
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa)		2 hus 20 fo	Nana	20	
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions)	7 hrs.	3 hrs., 30 min.	None	20 30	***
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3	7 hrs. 7 hrs.	6 hrs.	1 hr.	30	30
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3 Grades 4-6	7 hrs. 7 hrs. 7 hrs.	6 hrs. 7 hrs.	1 hr. None	30 45	30 45
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 7 and 8	7 hrs. 7 hrs.	6 hrs.	1 hr.	30	30
Senior high A MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 7 and 8 LODI, CALIF.	7 hrs. 7 hrs. 7 hrs. 7 hrs.	6 hrs. 7 hrs. 7 hrs.	1 hr. None None	30 45 45	30 45 45
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 7 and 8 LODI, CALIF. Kindergarten (double gessions)	7 hrs. 7 hrs. 7 hrs. 7 hrs. 7 hrs.	6 hrs. 7 hrs. 7 hrs. 3 hrs.	1 hr. None None	30 45 45 60	30 45 45
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 7 and 8 LODI, CALIF. Kindergarten (double sessions) Grades 1-3	7 hrs. 7 hrs. 7 hrs. 7 hrs. 6 hrs.	6 hrs. 7 hrs. 7 hrs. 3 hrs. 5 hrs., 30 min.	1 hr. None None None 30 min.	30 45 45 60 60	30 45 45
Senior high LA MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 7 and 8 LODI, CALIF. Kindergarten (double sessions) Grades 1-3 Grades 4-6	7 hrs. 7 hrs. 7 hrs. 7 hrs. 6 hrs. 7 hrs.	6 hrs. 7 hrs. 7 hrs. 3 hrs. 5 hrs., 30 mip. 6 hrs., 30 min.	1 hr. None None None 30 min. 30 min.	30 45 45 60 60	30 45 45 60 60
Senior high A MESA-SPRING VALLEY ELEMENTARY SCHOOL DISTRICT, CALIF. (La Mesa) Kindergarten (double sessions) Grades 1-3 Grades 4-6 Grades 7 and 8 LODI, CALIF. Kindergarten (double sessions) Grades 1-3	7 hrs. 7 hrs. 7 hrs. 7 hrs. 6 hrs.	6 hrs. 7 hrs. 7 hrs. 3 hrs. 5 hrs., 30 min.	1 hr. None None None 30 min.	30 45 45 60 60	30 45 45

and design and design of the contract of the c

School system and		ol day, including	Teacher duty		period
grade levels	For TEACHERS	nd planning periods For PUPILS	time beyond pupils' day	TEACHER	inutes) PUPIL
	2	3	4	5	6
		_			
	STRATUM 4 SCHOOL S	SYSTEMS (Continued)			
MODESTO, CALIF.	١.	1	4	1	1
Kindergarten (double sessions)	7 hrs., 15 min.	3 hrs., 20 min.		60	!
Grades 1-3	7 hrs., 15 min.	6 hrs.	1 hr., 15 min.	60	60
Grades 4-6	7 hrs., 15 min.	6 hrs., 30 min.	45 min.	60	60
Junior high	7 hrs., 15 min.	6 hrs., 30 min.	45 min.		36
Senior high	6 hrs., 25 min.	6 hrs., 20 min.	5 min.	50	50
NAPA VALLEY SCHOOL DISTRICT, CALIF.		}	1		Ì
(Yount ville)			<u> </u>		ł
Kindergarten (double sessions)	7 hrs., 15 min.	3 hrs.	15 min.	60	
Grades 1-3	7 hrs., 15 min.	4 hrs., 30 min.	2 hrs.,45 min.	60	60
Grades 4-6	7 hrs., 15 min.	5 hrs., 30 min.	1 hr., 45 min.		60
Junior high	7 hrs., 20 min.	6 hrs., 50 min.	30 min.	30	30
Senior high	7 hrs., 20 min.	6 hrs., 50 min.	30 min.	50	50
AVNIABN CALTE THE ANALYS MEAN OFFICE					
DXNARD, CALIF Union High School		1	1		}
District Senior high (9-12)	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	50	50
Denievi Hagn (7-10)	, 112., 30 min.	1110., 30 mill.	1	٠,٠] ~
PALO ALTO, CALIF.	İ]
Kindergarten (double sessions)	f/	3 hrs., 30 min.	f/	No reply	
Grades 1 and 2	<u>+</u> / ++/ +/ +/	5 hrs., 15 min.	#/ ##/ ##/	No reply	
Grade 3	[<u>₹</u> /	6 hrs.	} \frac{\frac{1}{2}}	No reply	
Grades 4-6	<u> </u>	6 hrs., 45 min.	<u> </u>	No reply	55-60
Junior and senior high	<u> </u>	6 hrs., 45 min.	<u> </u>	No reply	45
ACMANIA ALT TH					
POMONA, CALIF. Kindergerten (double sessions)	7 has 20 m/m	2 >	15 -10	/.c	j
Grades 1 and 2	7 hrs., 30 min. 7 hrs., 30 min.	3 hrs. 5 hrs., 30 min.	45 min. 2 hrs.	45 45	45
Grade 3	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	45	45
Grades 4-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45	45
Junior high	7 hrs.	6 hrs., 30 min.	30 min.	•	55
Senior high	7 hrs.	5 hrs., 40 min.	1 hr., 20 min.	30	30
			}		
RIALTO, CALIF.	7.1 20. 4	2.	20		
Kindergarten (double sessions)	7 hrs., 20 min.	3 hrs.	20 min.	60	::-
Grades 1-3	7 hrs., 20 min.	5 hrs.	2 hrs.,20 min.	60	60
Grades 4-6	7 hrs., 20 min.	6 hrs.	1 hr., 20 min.	60	60
Junior high	7 hrs., 20 min. 7 hrs., 10 min.	6 hrs., 40 min.	40 min. 40 min.	30 30	30 30
Senior high	, mra's To mrn'	6 hrs., 30 min.	40 11111.	ا " ا	٥٥
OWLAND, CALIF.					
Kindergarten (double sessions)	7 hrs.	3 hrs., 20 min.	20 min.	No reply	•••
Grades 1-3	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	50	50
Grades 4-5	7 hrs., 30 min.	6 hrs., 40 min.	50 min.	50	50
Middle school	7 hrs., 30 min.	7 hrs.	30 min.	60	60
Senior high	7 hrs., 30 min.	6 hrs., 48 min.	42 min.	30	30
ARIMA DADDADA GAT TO		1	1		
ANTA BARBARA, CALIF.	Q hee	2 hre	1 hr.	60	
Kindergarten (double sessions) Grades 1 and 2	8 hrs. 8 hrs.	3 hrs. 6 hrs., 10 min.	1 hr., 50 min.	60	60
Grades 1 and 2 Grades 3-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.	60	60
Junior high	6 hrs., 40 min.	5 hrs., 40 min.	1 hr.	45	45
Senior high	7 hrs., 10 min.	6 hrs., 10 min.	1 hr.	40	40
-	-,				
ANTA MONICA, CALIF.		l		.	
Kindergarten (double sessions)	7 hrs., 45 min.	3 hrs.		No reply	
Grades 1-3	7 hrs., 45 min.	4 hrs., 20 min.	3 hrs.,25 min.		
Grades 4-6	7 hrs., 45 min.	5 hrs., 30 min.	2 hrs.,15 min.		
Junior and senior high	7 hrs., 45 min.	5 hrs., 30 min.	2 hrs.,15 min.	ио серта	No reply
EQUOIA UNION HIGH SCHOOL DIS-		1	}		
RICT, CALIF. (Redwood City)]		
Senior high (9-12)	7 hrs.	6 hrs. b/ 3 hrs. b/	1 hr.	40	40
- , ,	8 hrs.	. D/		60	60

School system and		ol dsy, including nd planning periods	Teacher duty		period inutes)
grade levels	For TEACHERS	For PUPILS	pupils day	TEACHER	PUPI
1	2	3	4	5	6
	TOOLOG A MITAGES	SYSTEMS (Continued)			
	SIR* TUM 4 SCHOOL	2121FW2 (concluded)			
/ISALIA, CALIF.		ļ			
Kindergarten (double sessions)	7 hrs., 20 min.	3 hrs.	20 min.	60	• • •
Grades 1-3	7 hrs., 20 min.	5 hrs., 30 min.	1 hr., 50 min.		60
Grades 4-6	7 hrs., 20 min.	6 hrs., 30 min.	50 min.		60
Grades 7 and 8	7 hrs., 43 min.	6 hrs., 45 min.	58 min.		47
Senior high	7 hrs., 20 min.	6 hrs., 30 min.	50 min.	50	50
ESTMINSTER, CALIF Elementary	•				
School District					
Kindergarten (one session)	6 hrs., 45 min.	3 hrs.	3 hrs.	45	
Grades 1-3	6 hrs., 45 min.	5 hrs., 30 min.	1 hr., 15 min.		45
Grades 4-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45	45
Grades 7 and 8	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45	45
	, , ,	.,	1	i	•
HITTIER, CALIF Union High		}			
School District	7 5 15		20	ا مد ا	25
Senior high (9-12)	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	35	35
SOULDER VALLEY SCHOOL DISTRICT,]	
COLO. (Boulder)			1	1	
Kindergarten (double sessions)	7 hrs.	2 hrs.	2 hrs.,30 min.	30	
Grades 1-6	7 hrs.	5 hrs., 30 min.	1 hr., 30 min.		60
Junior high	7 hrs.	6 hrs., 30 min.	30 min.	30	25
Senior high	7 hrs.	6 hrs.	1 hr.	30	30
Vocational high	7 hrs.	3 hrs.b		30	30
•					
EASTLAKE SCHOOL DISTRICT, COLO.					
(Denver)				1 1	
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	30	• • •
Graces 1-12	7 hrs., 30 min.	6 hrs., 6 min.	1 hrs., 24 min	- d 30	30
TIME DOOM COLO	j				
LITTLETON, COLO.	7	20		No reply	
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 30 min.	60 Fepry	60
Grades 1-6	7 hrs.	5 hrs., 30 min.	1 hr., 25 min.	, ,	35
Middle school	7 hrs. 7 hrs.	5 hrs., 35 min.		35	35
Junior high Senior high	7 hrs.	5 hrs., 35 min. 6 hrs.	1 hr., 25 min. 1 hr.	45	45
Seutot aign	, 1115.	V 1113.	1	"	43
POUDRE SCHOOL DISTRICT, COLO.		į]	
(Ft. Collins)		į		!	
Kindergarten (double sessions)	3 hrs., 20 min.	2 hrs., 20 min.	1 hr.		
Grades 1-6	7 hrs., 15 min.	6 hrs., 15 min.	1 hr.	45	45
Junior high	7 hrs., 50 min.	6 hrs., 50 min.	1 hr.	45	45
Senior high	8 hrs., 5 min.	7 hrs., 5 min.	1 hr.	35	35
			İ]]	
AST HARTFORD, CONN.		a 1		1 20	
Kindergarten (double sessions)	7 hrs.	3 hrs.	1 hr.	30	• • •
		2 hrs., 30 min.		1 00 1	60
Grades 1 and 2	7 hrs.	6 hrs., 10 min.	50 min.	30	60
Grades 3-6	7.hrs.	6 hrs., 10 min.	50 min.	30	45 60
Grades 7 and 8 in elem. sch.	7 hrs.	6 hrs., 10 min.	50 min. 50 min.	30	60
Middle school	7 hrs., 5 min.	6 hrs., 10 min. No reply	1	30	No re
Senior high	, iii.	no rehra	•••	"	HO IC
ENFIELD, CONN.			1		
Kindergsrten (double sessions)	6 hrs., 40 min.	2 hrs., 30 min.	1 hr., 10 min.	30	
Grades 1-6	6 hrs., 40 min.	6 hrs., 10 min.	30 min.	30	60
Junior and senior high	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	30	20
-					
filford, conn.			1		
Kindergarten (double sessions)	6 hrs., 55 min.	2 hrs., 30 min.	1 hr.	55	::-
Grades 1-8 Senior high	6 hrs., 55 min. 6 hrs., 40 min.	6 hrs., 25 min.	55 min. 15 min.	55 30	55 30
					411

- 23 -

School system and	Length of school day, including recess, lunch, and planning periods		Teacher duty time beyond	Lunch period (in minutes)	
grade levels	For TRACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
	1	1	•	1	
EW BRITAIN, CONN.	7 1 20	2 has 20 min	1 5-	00	
Kindergarten (double sessions)	7 hrs., 20 min.	2 hrs., 30 min.	1 hr.	80	
Grades 1-6	7 hrs., 20 min.	6 hrs., 50 min.	30 min.		80
Junior high	6 hrs., 30 min.	6 hrs.	30 min.		30
Senior high	6 hrs., 30 min.	6 hrs., 5 min.	25 min.	30	30
ORWALK, CONN.					
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 40 min.	20	•••
Grades 1-5 or 1-6	7 hrs.	5 hrs., 50 min.	1 hr., 10 min.		20
Middle school	7 hrs.	6 hrs., 15 min.	45 min.		20
Junior high	7 hrs.	6 hrs., 15 min.	45 min		20
Senior high	7 hrs.	6 hrs., 10 min.	50 min.	20	20
Vocational high	7 hrs.	6 hrs.	1 hr.	30	30
	,				
EST HARTFORD, CONN.	i				
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 30 min.	30	•••
Grades 1-6	7 hrs.	6 hrs.	1 hr.	30	30
Junior and senior high	7 hrs.	6 hrs., 40 min.	20 min.	30	30
PP ATTAKOTONI WITT					
TILNINGTON, DEL.	6 5 45	20 745	45 -4-		
Kindergarten (double sessions)	6 hrs., 45 min.	2 hrs., 30 min.	45 min.		
Grades 1-5	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	60	60
Middle school	6 hrs., 25 min.	6 hrs.	25 min.		30
Senior high	6 hrs., 50 min.	6 hrs., 35 min. *	15 min.	30	30
LACHUA COUNTY, FLA. (Gainesville)				•	
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	20-30	
Grades 1-3	7 hrs., 30 min.	5 hrs., 10 min.	2 hrs.,20 min.		20-30
Grades 4-5, 6, or 7	7 hrs., 30 min.	6 hrs., 10 min.	1 hr., 20 min.		20-30
Middle school	7 hrs., 30 min.	6 hrs., 10 min.	1 hr., 20 min.		20-30
Junior and senior high	7 hrs., 30 min.	6 hrs., 10 min.	1 hr., 20 min.	20-30	20-30
-					
EE COUNTY, FLA. (Pt. Myers)	_ ,				20
Grades 1-5	7 hrs.	6 hrs.	1 hr.	45	30
Middle school	7 hrs.	6 hrs., 30 min.		No reply	30
Senior high	7 hrs.	6 hrs., 30 min. 3 hrs., 30 min.b/		No reply No reply	
Vocational high	7 hrs.	3 Hrs., 30 min] JO mr	No Tepry	50
ANATEE COUNTY, FLA. (Bradenton)	ĺ				
Kindergarten (full-day)	7 hrs., 30 min.	4 hrs.		30	No rep
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	30	•••
Crades 1-3	7 hrs., 30 min.	5 hrs.	2 hrs.,30 min.		30
Grades 4-5	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	30	30
Middle school	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	25	25
Senior high	7 hrs., 30 min.	7 hrs.	30 min.		25
-			-		
ARION COUNTY, FLA. (Ocala)					
Kindergarten (double sessions)	7 hrs., 45 min.	2 hrs., 30 min.	2 hrs.,15 min.		::-
Grades 1 and 2	7 hrs., 45 min.	6 hrs.	1 hr., 45 min.		25
Grades 3-6	7 hrs., 45 min.	6 hrs., 30 min.	1 hr., 15 min.		25
Middle school	7 hrs., 45 min.	No reply	•••	No reply	_
Junior and senior high	7 hrs., 45 min.	No reply	•••	No reply	No rep
ARASOTA COUNTY, FLA. (Sarasota)					
	6 hrs 45 -4-	2 hrs., 30 min.	1 hr., 20 min.	25	
Kindergarten (double sessions)	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	25	25
Grades 1-6 Junior and senior high	6 hrs., 45 min. 7 hrs., 45 min.	7 hrs., 15 min.	30 min.		30
Anners Appear Dr.	,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
LAYTON COUNTY, GA. (Jonesboro)					<u>.</u>
Grades 1 and 2	8 hrs.	5 hrs., 30 min.	2 hrs.,30 min.		20-30
Grades 3-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		20-30
Tundan biah	8'hrs.	6 hrs., 50 min.	1 hr., 10 min.	30	30
Junior high	8 hrs.	6 hrs., 42 min.	1 hr., 18 min.		30

School system and	_	ol day, including nd planning periods	Teacher duty	Lunch period (in minutes)	
grade levels	For TEACHERS	For PUPILS	pupils day	TEACHER	PUPIL
1		3	4	5	6
		-		•	
	STRATUM 4 SCHOOL S	SYSTEMS (Continued)			
DOUGHERTY COUNTY, GA. (Albany) Grades 1-3	6 hrs., 15 min.	5 hrs., 45 min.	30 min.	30	30
Grades 4-6	6 hrs., 45 min.	6 hrs., 30 min.	15 min.		30
Junior and senior high	7 hrs., 30 min.	7 hrs.	30 min.		30
GLYNN COUNTY, GA. (Brunswick)		6 hwo 45 mt	1 hm 15 mtm	20	20
All grade levels (1-12)	8 hrs.	6 hrs., 45 min.	1 hr., 15 min.	30	30
BOISE, IDARO			30	,,	(0
Grades 1 and 2	8 hrs.	5 hrs., 30 min.	2 hrs.,30 min.		60
Grades 3-6	8 hrs.	6 hrs. 7 hrs.	2 hrs. 1 hr.	45 30	60 30
Junior and senior high	8 hrs.	, mra.	 	30	30
ALTON, ILL. Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	30 min.	60	
Grades 1-6	6 hrs., 30 min.	6 hrs., 30 min.	None	35+	45
Junior high	7 hrs.	7 hrs.	None None	35+	55
Senior high	7 hrs.	7 hrs.	None	60	55
GRANITE CITY, ILL.					
Kindergarten (double sessions)	6 hrs., 15 min.	2 hrs., 30 min.	45 min.	1	•••
Grades 1-6	6 hrs., 15 min.	6 hrs., 15 min.	None	30	30
Junior high	7 hrs.	7 hrs.	None	30	30
Senior high	7 hrs., 20 min.	7 hrs., 20 min.	None	30	30
HARLEM SCHOOL DISTRICT, ILL. (Rockford)					
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.,30 min.		•••
Grades 1-5	8 hrs.	5 hrs., 10 min.	2 hrs.,50 min.		50
Middle school Senior high	8 hrs. 6 hrs., 50 min.	7 hrs. 5 hrs., 30 min.	1 hr. 1 hr., 20 min.	30 30	45 30
BARTHOLOMEW SCHOOL CORPORATION,					
IND. (Columbus)	0	2 hma 30	2	60	
Kindergarten (double sessions)	8 hrs. 8 hrs.	2 hrs., 30 min. 6 hrs.	2 hrs. 2 hrs.	60 50	50
Grades 1-3 Grades 4-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		50
Junior high	8 hrs.	6 hrs., 55 min.	1 hr., 5 min.		50
Senior high	8 hrs.	6 hrs., 55 min.	1 hr., 5 min.		40
EAST ALLEN COUNTY, IND. (New Haven)					
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.,30 min.	30	•••
Grades 1-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		45
Grades 7 and 8 in elem. sch.	8 hrs.	7 hrs.	1 hr.	30	35
Junior and senior high	8 hrs.	7 hrs.	1 hr.	30	35
KOKOMO-CENTER TOWNSHIP SCHOOL CORPORATION, IND. (Kokomo)					
Kindergarten (double sessions)	8 hrs.	2 hra., 30 min.	2 hrs.,30 min.		• • •
Grades 1-5	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		60
Middle school	8 hrs.	6 hrs., 30 min. 7 hra.	1 hr., 30 min. 1 hr.	30 30-55	30 30-55
Senior high	8 hrs.	, HEa.	".		30.73
VIGO COUNTY SCHOOL CORPORATION,					
IND. (Terre Haute) Kindergarten (double sessions)	8 hrs.	2 hrs., 15 min.	3 hrs.	30	
Grades 1-6	8 hrs.	6 hrs.	2 hrs.	30	30
Junior and senior high	8 hrs.	7 hrs., 30 min.	30 min.		60
Vocational high	8 hrs.	7 hrs., 30 min.	30 min.		60
CEDAR RAPIDS, IOWA					
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.,35 min.		
Grades 1-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		50
Junior and senior high	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.	25	25

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School system and		ol day, including nd Planning_periods	Teacher duty time beyond	Lunch period (in minutes)	
grade levels	For TEACHERS	For PUPILS	pupils day	TEACHER	PUPIL
1	2	3	4	5	6
					
	TOOKING A MITTARTS	SYSTEMS (Continued)			
	SIRRIUM 4 SCHOOL 2	1316th (continued)			
COUNCIL BLUFFS, IOWA		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20		
Kindergarten (double sessions) Grade 1	6 hrs., 30 min.	2 hrs., 30 min. 5 hrs.	30 min. 1 hr., 30 min.	60 60	•••
Grades 2-6	6 hrs., 30 min. 6 hrs., 30 min.	5 hrs., 30 min.	1 hr., 30 min.	60	90 60
Junior high	7 hrs., 38 min.	7 hrs.	38 min.		22
Senior high	8 hrs., 30 min.	6 hrs., 45 min.	1 hr., 45 min.		20
IOUX CITY, IOWA]	İ	
Kindergarten (double sessions)	7 hrs., 10 min.	2 hrs., 55 min.	35 min.	55	
	•	2 hrs., 45 min.	•		• • • •
Grades 1-6	7 hrs., 10 min.	6 hrs., 40 min.	30 min.		60
Junior and senior high	7 hrs., 45 min.	7 hrs.	45 min.	30	30
OSSIER PARISH, LA. (Benton)			1		
Grades 1-3	7 hrs.	6 hrs.	1 hr.	30	30
Grades 4-6	7 hrs.	6 hrs., 30 min.	30 min.		30
Junior high	7 hrs.	6 hrs., 30 min.	30 min.		50
Senior high	8 hrs.	7 hrs., 15 min.	45 min.	40	40
UACHITA PARISH, LA. (Monroe)					
Grades 1-6	7 hrs.	7 hrs.	None	35	35
Grades 7 and 8 in elem. sch.	7 hrs., 5 min.	7 hrs., 5 min.	None	35	35
Junior high	7 hrs., 10 min.	7 hrs., 10 min.	None	40	40
Senior high	7 hrs.	7 hrs.	None	40	40
T. BERNARD PARISH, LA.			į		
Chalmette)				1	
Kindergarten (full-day)	6 hrs., 30 min.	6 hrs.	•	No reply	No rep
Grades 1 and 2	6 hrs., 30 min.	6 hrs.	· ·	No reply	40
Grades 3-6	6 hrs., 30 min.	6 hrs., 30 min.	None	No reply	40
Middle school Senior high	7 hrs. 7 hrs., 30 min.	6 hrs., 30 min. 7 hrs.		No reply	40 60
Senior nigh	/ mrs., 50 mrn.	/ 1128.	30 mm.	No lepty	00
T. LANDRY PARISH, LA. (Opelousas)]	
Kindergarten	6 hrs.	6 hrs.	None	Varies	Varies
Grades 1-12	6 hrs.	6 hrs.	None	Varies	Varies
ERREBONNE PARISH, LA. (Houma)					
Grades 1-8	5 hrs., 40 min.	5 hrs., 30 min.	10 min.	60	60
Middle school	6 hrs., 45 min.	5 hrs., 55 min.	50 min.	60	No rep
Junior high	6 hrs., 20 min.	6 hrs., 15 min.	5 min.	60	No rep
Senior high	6 hrs., 20 min.	No reply	•••	60	No rep
ORTLAND, MAINE					
Kindergarten (double sessions)	6 hrs.	3 hrs.	30 min.	30	•••
Grades 1-6	6 hrs	2 hrs.	None	30	60
Junior high	6 hrs., 45 min.	6 hrs., 15 min.	30 min.		20
Senior high	6 hrs., 45 min.	6 hrs., 10 min.	35 min.	20	20
Vocational high	6 hrs., 45 min.	6 hrs., 10 min.	35 min.	20	20
TERMINE CONTROL MR. (A					
LLEGANY COUNTY, MD. (Cumberland) All levels (1-12)	7 hrs., 30 min.	7 hrs., 30 min.	None	30	No rep
TI ICACTO (I-19)	, man, o outh	,, Jo man,	Hone		"O reb
REDERICK COUNTY, MD. (Frederick)					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	1 hr.	90	• • •
Grades 1-5 or 6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	45	45
Middle school	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30 30
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
		1			
		1			
		<u> </u>	<u> </u>		

School system and		l day, including <u>d planning periods</u>	Teacher duty	Lunch period (in minutes)	
græde levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
	STRATUM 4 SCHOOL S	YSTEMS (Continued)			
ASHINGTON COUNTY, MD.	1	I	[
(Hagerstown) Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs., 15 min.	30 min	30	
Grade 1	7 hrs., 30 min.	7 hrs., 30 min.	None	30	60
Grades 2-6	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
Middle school	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
Junior and senior high	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
Vocational high	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
HICOPEE, MASS.	•		Í		
Kindergarten (double sessions)	6 hrs., 45 min.	3 hrs.	30 min.	60	• • • •
,		2 hrs., 15 min.			
Grades 1-6	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	60	60
Grades 7 and 8	6 hrs., 30 min.	6 hrs.	30 min.	30	30
Senior high	6 hrs., 30 min.	6 hrs., 15 min.	15 min.	30	30
Vocational high	6 hrs., 30 min.	6 hrs., 15 min.	15 min.	30	30
ALL RIVER, MASS.				:	
Preprimary (double sessions)	6 hrs., 45 min.	3 hrs.	None	90	
•	İ	2 hrs., 15 min.		{	
Grades 1-5, 6, 7, or 8	6 hrs., 45 min.	6 hrs., 45 min.	None	90	90
Middle school	6 hrs.	6 hrs.	None	30	30
Senior high	6 hrs., 30 min.	6 hrs., 30 min.	None	30	30
Vocational high	6 hrs., 30 min.	6 hrs., 30 min.	None	30	30
OWELL, MASS.					
Kindergarten (double sessions)	5 hrs.	2 hrs., 30 min.	None	None	• • • •
Grades 1-5 or 1-6	5 hrs., 30 min.	5 hrs., 30 min.	None	30	30
Middle school	5 hrs., 30 min.	5 hrs., 30 min.	None	30	30
Junior and senior high	5 hrs., 45 min.	5 hrs., 45 min.	None	30	30
Vocational high	5 hrs., 45 min.	5 hrs., 45 min.	Non e	30	30
YNN, MASS.					
Grades 1-6	6 hrs.	5 hrs., 30 min.	30 min.		30
Junior high	7 hrs.	6 hrs.	1 hr.	30	30
Senior high	7 hrs.	6 hrs.	1 hr.	30	30
Vocational high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
ITTSFIELD, MASS.					
Kindergarten (double sessions)	6 hrs., 50 min.	3 hrs.	55 min.	30	• • • •
		2 hrs., 25 min.	06 14-	20	60
Grades 1-6	6 hrs., 50 min.	6 hrs., 25 min.	25 min.	3	60 30
Junior and senior high	6 hrs., 25 min.	6 hrs., 30 min.	25 min. 25 min.	•	30
Vocational high	6 hrs., 55 min.	0 mrs., 50 mrn.	25 WIN.	50	30
UINCY, MASS.	1				
Kindergarten (double sessions)	6 hrs., 35 min.	2 hrs., 35 min.	35 min.	65	• • •
		2 hrs., 20 min.			
Grades 1-6	6 hrs., 35 min.	6 hrs., 35 min.	None	65	65
Junior high	6 hrs., 30 min.	6 hrs.	30 min.		26 30
Senior high Vocational high	6 hrs., 30 min. 6 hrs., 30 min.	6 hrs., 30 min. 6 hrs., 30 min.	None None	30 30	30 30
-		- , —- ···•			
OMERVILLE, MASS.	C 1 20 :	2 3] , ,	20	
Kindergarten (double sessions)	6 hrs., 30 min.	3 hrs.	1 hr.	30	• • •
0.1.16	6 30 .	2 hrs.	20	20	
Grades 1-6	6 hrs., 30 min.	6 hrs.	30 min.		30
Junior and senior high Vocational high	6 hrs., 45 min. 6 hrs., 45 min.	6 hrs., 15 min. 6 hrs., 30 min.	30 min. 15 min.		30 30
·	,, 	,]	
NN ARBOR, MICH.	7 hve 20 -4-	2 hve 45 mt =		No wanted	
Kindergarten (double sessions)	7 hrs., 20 min.	2 hrs., 45 min.	25 min	No reply	75
Grades 1-6 Junior high	7 hrs., 20 min. 7 hrs., 25 min.	6 hrs., 45 min. 5 hrs.	35 min.	No reply 35	
Senior high	7 hrs., 30 min.	6 hrs., 13 min.g/	g/ g/	31	g/ g/

27;

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- 27 -

School system and grade levels		ool day, including and planning periods	Teacher duty	Lunch period (in minutes)	
	For TEACHERS For PUPILS		pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
BAY CITY, MICH.	1.	1.	1		
Kindergarten (double sessions)	6 hrs.	2 hrs., 30 min.	None	60	• • •
Grades 1-5	6 hrs.	6 hrs.	None	60	60
Middle school	6 hrs.	6 hrs.	None	60	60
Senior high	5 hrs., 30 min.	5 hrs., 30 min.	None	50	50
EARBORN, MICH.					
Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 35 min.	30 min.		• • •
Grades 1-3	6 hrs., 30 min.	6 hrs., 20 min.	10 min.		75
Grades 4-6	6 hrs., 30 min.	6 hrs., 20 min.	10 min.		50
Junior and senior high	6 hrs., 30 min.	6 hrs., 30 min.	None	25	30
ARMINGTON, MICH.					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 35-min.	la	No reply	•••
Grades 1-6	7 hrs., 30 min.	5 hrs., 10 min.	2 hrs.,20 min.		30
Junior high	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.		45
Senior high	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	40	40
GARDEN CITY, MICH.					
Kindergarten (double sessions)	7 hrs., 20 min.	2 hrs., 30 min.	2 hrs.	30	::•
Grades 1-6	7 hrs., 20 min.	5 hrs., 20 min.	2 hrs.	30	75
Junior and senior high	7 hrs., 20 min.	6 hrs., 5 min.	1 hr., 15 min.	30	30
ROSSE POINTE, MICH.]		J	į	
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 40 min.	55 min.		•••
Grades 1-5	7 hrs., 15 min.	5 hrs., 30 min.	1 hr., 45 min.	60	75
Middle school	7 hrs.	6 hrs., 30 min.	30 min.	I I	30
Senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	30	30
ACKSON, MICH.					
Kindergarten	No reply	No reply	:: • .	No reply	No rep
Grades 1-6	7 hrs., 15 min.	6 hrs., 45 min.	30 min.		60
Junior high	7 hrs., 20 min.	6 hrs., 50 min.	30 min.	1 • •	No rep
Senior high	6 hrs., 55 min.	6 hrs., 25 min.	30 min.	No reply	No rep
PONTIAC, MICH.			l	. [
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 40 min.	1 hr., 15 min.		***
Grades 1-6	7 hrs., 15 min.	6 hrs., 10 min.	1 hr., 5 min.		40
Junior and senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min. 30 min.		30 30
Vocational high	7 hrs., 15 min.	6 hrs., 45 min.	30 mia.	30	30
OYAL OAK, MICH.					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 45 min.	45 min.		***
Grades 1-6	7 hrs., 30 min.	7 hrs.	30 min.		75
Junior high	7 hrs., 5 min.	6 hrs., 35 min.	30 min.		30 35
Senior high	7 hrs., 10 min.	6 hrs., 40 min.	30 min.	35	35
COUTHFIELD, MICH.		l			
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 30 min.	1 hr., 45 min.		45
Grades 1-6	7 hrs., 15 min.	6 hrs., 30 min.	45 min. 40 min.		45 20
Junior high	7 hrs., 25 min.	6 hrs., 45 min. 6 hrs., 35 min.	1 hr., 5 min.		20
Senior high	7 hrs., 40 min.	0 mrs., 33 mrs.	HI., J WIG.	**	20
ATERFORD TOWNSHIP SCHOOL DIS- RICT, MICH. (Pontiac)					
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 40 min.	1 hr., 10 min.		
Grades 1-6	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	60	65
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	60	30
AYNE, MICH.					
minima orio	7 hrs., 15 min.	2 hrs., 45 min.	45 min.	60	•••
Kindergarten (double sessions)		• • •			
	7 hrs., 15 min.	6 hrs., 30 min. 6 hrs., 30 min.	45 min. 45 min.		60 30

School system and		l day, including	Teacher duty		period
grade levels		d planning periods	time beyond		inutes)
1	For TEACHERS 2	For PUPILS 3	pupils' day 4	TEACHER 5	PUPIL 6
		-	4		
	STRATUM 4 SCHOOL S	YSTEMS (Continued)			
	1	1	1		
DULUTH, MINN. Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.,30 min.	30	
Grade 1	8 hrs	5 hrs.	3 hrs.	30	30.
Grades 2 and 3	8 hrs	5 hrs., 30 min.	2 hrs.,30 min.	_	30
Grades 4-6	8 hrs.	6 hrs.	2 hrs.	30	30
Junior and senior high	8 hrs.	7 hrs., 10 min.	50 min.	28	28
Vocational high	8 hrs	7 hrs., 10 min.	50 min.	28	28
nonmonen artini					
ROCHESTER, MINN. Kindergarten (double sessions)	7 hrs., 45 min.) 2 hrs., 30 min.	1 hr., 45 min.	60	
Grades 1-3	7 hrs., 45 min.	5 hrs., 30 min.	2 hrs.,15 min.		No reply
Grades 4-6	7 hrs., 45 min.	6 hrs.	1 hr., 45 min.		No reply
Junior high	7 hrs., 45 min.	7 hrs., 30 min.	15 min.		27
Senior high	7 hrs., 45 min.	7 hrs., 30 min.	15 min.	30	30
Vocational high (trade and					
industry)	6 hrs.	6 hrs.	None	30	30
Vocational high (business)	6 hrs., 30 min.	6 hrs., 30 min.	None	60	60
FERGUSON-FLORISSANT SCHOOL DIS-					
TRICT, MO. (Ferguson)					
Kindergarten (double sessions)	7 hrs., 50 min.	3 hrs.		·No reply	•••
Grades 1-6	7 hrs., 50 min.	6 hrs., 50 min.	1 hr.	30	40
Junior high	7 hrs., 40 min.	6 hrs., 40 min.	1 hr.	25	25
Senior high	6 hrs.	6 hrs.	None	•••	•••
TAINEDENTENCE NO					
INDEPENDENCE, MO. Kindergarten (double sessions)	7 hrs., 20 min.	3 hrs.	1 hr.	20	
Grades 1-6	7 hrs., 20 min.	6 hrs., 20 min.	1 hr.	20	20
Junior and senior high	7 hrs., 20 min.	6 hrs., 20 min.	1 hr.	20	22
-					
NORTH KANSAS CITY SCHOOL DISTRICT,					
MO. (Kansas City)					
Kindergarten (double sessions)	8 hrs. 8 hrs.	3 hrs.	l hr.	60 50-60	45-50
Grades 1-6 Junior and senior high	8 hrs.	6 hrs., 55 min. 6 hrs., 40 min.	l hr., 5 min. 1 hr., 20 min.		30
Juliot and Schiot migh	,	0 1115., 40 min.	,		50
PARKWAY SCHOOL DISTRICT, MO.		1			
(Chesterfield)		[
Kindergarten (double sessions)	7 hrs., 10 min.	3 hrs.	40 min.	30	::•
Grades 1-6	7 hrs., 10 min.	6 hrs.	1 hr., 10 min.		30
Junior and senior high	7 hrs., 10 min.	6 hrs.	1 hr., 10 min.	30	30
RAYTOWN, MO.		j	j		
Kindergarten (double sessions)	7 hrs.	3 hrs.	None	60	•••
Grades 1-6	6 hrs., 45 min.	6 hrs., 25 min.	20 min.	20	No reply
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	20	No reply
RITENOUR SCHOOL DISTRICT, MO.					
(Overland) Kindergarten (double sessions)	8 hrs.	3 hrs.	1 hr.	60	
Grades 1-6	8 hrs.	7 hrs.	1 hr.	60	60
Junior and senior high	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
•					
ST. JOSEPH, MO.		Í		,	
Kindergarten (double sessions)	7 hrs.	3 hrs.	None	60	***
Grades 1-8 Senior high	7 hrs., 30 min. 7 hrs.	7 hrs.	30 min. 30 min.	60 25	No reply 25
Vocational high	7 hrs.	6 hrs., 30 min. 3 brs., 25 min.b/	Ī	25	25
	•		• • • •		
BILLINGS, MONT.		1	{		
Grade 1	8 hrs.	6 hrs., 35 min.	1 hr., 25 min.	30	90
Grade 2	8 hrs.	6 hrs., 50 min.	1 hr., 10 min.		85 ··
Grade 3 Grades 4-6	8 hrs. 8 hrs.	6 hrs., 55 min. 7 hrs.	1 hr., 5 min. 1 hr.	30 30	60 60
Junior and senior high	8 hrs.	7 hrs.	1 hr.	35	35
AAUTAT BUG BEITAT HEBIT	- mra.		<u></u>	<u> </u>	٠

School system and		ool day, including and planning periods	Teacher duty time beyond	Lunch period(in minutes)	
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPI
1	2	3	4	5	6
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
GREAT FALLS, MONT.	ŀ	1	1	l 1	
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.,30 min.	30	
Grades 1 and 2	8 hrs.	5 hrs., 55 min.	2 hrs., 5 min.		55
Grade 3	8 hrs.	6 hrs., 15 min.	1 hr., 45 min.		55
Grades 4-6	8 hrs	6 hrs., 30 min.	1 hr., 30 min.	, ,	55
Junior high	8 hrs	6 hrs., 45 min.	1 hr., 15 min.		30
Senior high	8 hrs.	7 hrs.	1 hr.	30	30
CHERRY HILL TOWNSHIP, N. J.					
(Cherry Hill)			i .		
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 10 min.		• • •
Grades 1-6	7 hrs.	6 hrs., 30 min.	30 min.		60
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	40	40
EDISON TOWNSHIP, N. J. (Fords)					
Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	30 min.	60	
Grades 1-6	6 hrs., 30 min.	6 hrs.	30 min.	60	60
Junior high	6 hrs., 45 min.	6 hrs., 15 min.	30 min.		25
Senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.		25
CLIZABETH, N. J.					
Kindergarten (double sessions)	6 hrs., 45 min.	3 hrs.	15 min.	60	_
imited Parton (and per per per per per per per per per per	•	2 hrs., 30 min.	17	**	• • •
Grades 1-6	6 hrs., 45 min.	6 hrs., 30 min.	15 min.	60	60
Junior high	6 hrs., 13 min.	5 hrs., 58 min.	15 min.	1	28
Senior high	6 hrs., 11 min.	5 hrs., 56 min.	15 min.	1 1	26
Vocational high	6 hrs., 20 min.	6 hrs., 5 min.	15 min.	I :	35
_]]	
MADISON TOWNSHIP, N. J. (Matawan) Kindergarten (double sessions)	6 hrs., 30 min.	2 hun 20	i	No1	
		2 hrs., 30 min.	1	No reply	
Grades 1-6	6 hrs., 30 min.	5 hrs., 30 min.	1 hr.	60	60
Middle school	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	45 45	45 45
Senior high	7 hrs., 15 min.	6 hrs., 15 min.	1 hr.	45	45
TRENTON, N. J.					
Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	30 min.	60	• • •
Grades 1-6	6 hrs., 30 min.	5 hrs., 50 min.	40 min.	60	35
Grades 7 and 8	7 hrs.	6 hrs., 20 min.	. 40 min.	60	35
Senior high	7 hrs.	7 hrs.	None	25	25
Vocational high	7 hrs.	7 hrs.	None	25	25
WOODBRIDGE TOWNSHIP, N. J.					
(Woodbridge)		i.			
Kindergarten (double sessions)	6 hrs.	2 hrs., 30 min.	None	60	• • •
Grades 1-6	6 hrs., 30 min.	6 hrs., 15 min.	15 min.	60	60
Junior high	6 hrs., 30 min.	6 hrs., 15 min.	15 min.		45
Senior high	7 hrs., 30 min.	7 hrs., 15 min.	15 min.	45	45
GALLUP-MC KINLEY COUNTY SCHOOL					
DISTRICT, N. MEX. (Gallup)					
Kindergarten (double sessions)	5 hrs., 30 min.	2 hrs.	1 hr.	30	•••
Grades 1-3	5 hrs., 30 min.	5 hrs.	30 min.	30	30
Grades 4-6	6 hrs.	6 hrs.	None	30	30
Junior and senior high	6 hrs.	6 hrs.	None	20	30
AC ODVICES N MEN					
AS CRUCES, N. MEX.	7 hro	/ hun /5 -1-	2 hrs.,15 min.	ا جم ا	60
Grade 1	7 hrs.	4 hrs., 45 min.	•		60
Grade 2	7 hrs.	5 hrs.	2 hrs.	60	
Grade 3	7 hrs.	5 hrs., 15 min.	1 hr., 45 min.	60	60 40-60
Grades 4-6	7 hrs.	6 hrs.	1 hr.	60	40-6
Junior high	7 hrs.	6 hrs., 40 min.	20 min.	30 30	30 30
Senior high	7 hrs.	6 hrs., 10 min.	50 min.	יכ	30
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School system and grade level		Length of school day, including recess lunch, and Planning Periods		Lunch period (in minutes)	
	FOR TEACHERS FOR PUPILS		time beyond pupils' day	TEACHER PUPI	
1	2	<u> </u>	4	5	6
					_
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
BRENTWOOD, N. Y.	1	1	1		ŀ
Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	50 min.	40	
Grades 1-6	6 hrs., 40 min.	6 hrs., 15 min.	25 min.		60
Junior high	6 hrs., 40 min.	6 hrs., 15 min.	25 min.		40
Senior high	4 hrs., 40 min.	4 hrs., 20 min.	20 min.		•••
~		,	1		
COMMACK, N. Y. Kindergarten (double sessions)	5 hrs., 50 min.	2 hrs., 30 min.	None	50	
Grades 1-6	5 hrs., 50 min.	5 hrs.	50 min.		30
	6 hrs., 45 min.				45
Junior high Senior high	6 hrs., 45 min.	6 hrs., 25 min. 6 hrs., 31 min.	20 min. 14 min.	_	42
petitote.	0 mio., 43 min.	o mo., 3		7.	-
EAST MEADOW, N. Y.	7	20			
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 10 min.		
Grades 1-6	7 hrs.	6 hrs.	1 hr.	50	No repl
Junior high	7 hrs.	6 hrs.	1 hr.	42	No repl
Senior high	7 hrs.	6 hrs., 4 min.	56 min.		No rep
Vocational high	7 hrs.	6 hrs., 50 min.	10 min.	44	No repl
GREECE CENTRAL SCHOOL DISTRICT, N. Y. (Rochester)					
Kindergarten (double sessions)	7 hrs., 7 min.	2 hrs., 20 min.	1 hr., 57 min.	30	
Grades 1-6	6 hrs., 40 min.	5 hrs., 40 min.	1 hr.	30	30
Junior and senior high	7 hrs.	7 hrs.	None	30	30
			1	••	
KENMORE, N. Y.	7	2 1.00	1 hm 20 mt -	20	
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 30 min.		***
Grades 1-6	7 hrs.	6 hrs.	1 hr.,	30 30	30 30
Junior high Senior high	7 hrs., 30 min. 7 hrs., 30 min.	6 hrs., 15 min. 6 hrs., 30 min.	1 hr., 15 min. 1 hr.	30	30
peniorg	7 11.5., 50	, so min.]) "	
MIDDLE COUNTRY SCHOOL DISTRICT,	i			1	
N. Y. (Centereach)	4.1			ا دم ا	
Kindergarten (double sessions)	6 hrs.	4 hrs.	200	50	•••
Grades 1-6	6 hrs., 40 min.	6 hrs., 10 min.	30 min.		50 43
Junior high Senior high	7 hrs. 7 hrs.	6 hrs., 25 min. 6 hrs., 32 min.	35 min. 28 min.		43
bould! alga	,	, 52 min.	1	~	7-
NEWBURGH, N. Y.	7 5 20	2 1	İ		
Kindergarten (double sessions)	7 hrs., 20 min.	3 hrs. 2 hra., 25 min.	•••	No reply	• • •
Grades 1-6	7 hrs., 20 min.	6 hrs., 20 min.	1 hr.	No reply	60
Junior and senior high	7 hrs., 20 min.	6 hrs., 30 min.		No reply	
Julior and source arga	7 11101, 20 1111.	, 50 min.]	lio reprij	20
NEW ROCHELLE, N. Y.	2.1				
Kindergarten (double sessions)	7 hrs., 5 min.	2 hrs., 30 min. 2 hrs., 15 min.	45 min.	95	•••
Grades 1 and 2	7 hrs., 5 min.	6 hrs., 15 min.	50 min.	70	75
Grades 3-6	7 hrs., 5 min.	6 hrs., 30 min.	35 min.) h	70
Junior high	7 hrs., 10 min.	5 hrs., 52 min.	1 hr., 18 min.	45	40
Senior high	7 hrs., 15 min.	6 hrs., 20 min.	55 min.	40-45	40
NORTH SERACUSE, N. Y.			1		
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	1 hr., 45 min.	30	
	,, min.	2 hrs., 45 min.	,		• • •
Grades 1-5	7 hrs., 30 min.	5 hrs., 15 min.	2 hrs.,15 min.	30	30
Middle school	7 hrs., 30 min.	6 hrs., 39 min.	51 min.	30	22
Senior high	7 hrs., 30 min.	6 hrs., 25 min.	1 hr., 5 min.	_	25
SMITHTOWN CENTRAL SCHOOL DIS-					
TRICT, N. Y. (St. James)			1	1 1	
Kindergarten	7 hrs	No reply		30	•••
Grades 1-6	7 hrs.	5 hrs., 55 min.	1 hr., 5 min.	30	3 0
Junior high	7 hrs.	6 hrs., 15 min.	45 min.	30	20
Senior high	7 hrs.	6 hrs., 26 min.	34 min.	30	30
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- 31 -

School system and		ol day, including nd planning periods	Teachar duty time beyond		period inutes)
grade levels	For TEACHERS	For PUPILS	pupila' day	TEACHER	
1	2	3	4	5	6
	STRATUM 4 SCHOOL S	SYSTEMS (Continued)			
SPRING VALLEY, N. Y.	20	20			ļ
Kindergarten	2 hrs., 30 min.	2 hrs., 30 min.	None	• • • • • • • • • • • • • • • • • • • •	50.
Grades 1-6	6 hrs., 15 min.	6 hrs., 15 min.	None	50 20-40	50
Junior high Senior high	6 hrs., 15 min. 6 hrs., 9 min.	6 hrs., 15 min. 6 hrs., 9 min.	None None	20-40	20-40 26-40
DUIL 2 9		,		•• ••	
ALAMANCE COUNTY, N. C., excluding Burlington city schools (Graham) All grade levels (K-12)	7 hrs.	6 hrs., 45 min.	l5 min.	30	30
-	, mrs.	0 mrs., 45 min.	13 1111.	30	30
OURHAM, N. C., city schools		4	N		}
Kindergarten (one session)	4 hrs.	4 hrs.	None	;;•	
Grades 1-3	7 hrs., 15 min.	6 hrs.	l hr., 15 min.	45	45 45
Grades 4-6	7 hrs., 15 min.	6 hrs., 45 min.	30 min. 30 min.		45
Junior and senior high	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	45	45
HIGH POINT, N. C., city schools					
Kindergarten (double sessions)	7 hrs., 15 min.	3 hrs.	45 min.	30	
Grades 1-6	7 hrs., 15 min.	6 hrs., 30 min.	45 min.		30
Junior and senior high	7 hrs., 15 min.	7 hrs.	15 min.		30
WEW HANOVER COUNTY, N. C.					·
(Wilmington)					
Grades 1-6	7 hrs.	6 hrs., 45 min.	15 min.		30
Junior and senior high	7 hrs.	7 hrs.	None	45-55	45
			1		
ONSLOW COUNTY, N. C. (Jacksonville)		4 3 3 E m4	J 15 me.	30	20
Grades 1-3	7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.		30
Grades 4-6	7 hrs., 30 min.	7 hrs.	30 min. 30 min.		30 30
Middle school Junior high	7 hrs., 30 min. 7 hrs., 30 min.	7 hrs. 7 hrs.	30 min.	30 30	30
Senior high	7 hrs., 30 min.	7 hrs.	30 min.	30-60	30-60
benior arga	/ mrs., so min.	, mrs.	30		50 00
CALEIGH, N. C., city schools			1		
Gradea 1-3	7 hrs., 45 min.	5 hrs., 30 min.	2 hrs.,15 min.	30	30
Grades 4-6	7 hrs., 45 min.	6 hrs., 15 min.	I hr., 30 min.		30
Junior and senior high	7 hrs., 45 min.	6 hrs., 45 min.	I hr.	50	50
MAYNE COUNTY, N. C., excluding					
oldsboro city schools		1			
(Goldsboro)		1		!	
Kindergarten (one session)	7 hrs., 45 min.	3 hrs., 30 min.		No reply	• • •
Grade I	7 hrs., 45 min.	6 hrs.	I hr., 45 min.	No reply	
Grades 2-12	7 hrs., 45 min.	6 hrs., 45 min.	l hr.	No reply	Varie
				i	
BEREA, OHIO	1		15	ا مما	
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 30 min.	l hr., 45 min.	30	•••
Grades 1-6	7 hrs., 15 min.	6 hrs., 15 min.	l hr.	30	30
Junior high	8 hrs.	7 hrs.	I hr.	30 30	30 30
Senior high	8 hrs.	6 hrs., 45 min.	I hr., 15 min.] 30	30
ANTON, OHIO	į.		-		
Kindergarten (double sessions)	7 hrs., 45 min.	3 hrs.	l hr.	Î 75	
• (22223 72223 72223)	,	2 hrs., 30 min.]	Į ^{**}	
Grades 1-8	7 hrs., 45 min.	5 hrs., 30 min.	2 hrs.,15 min.	75	90
Senior high	No reply	No reply		No reply	No rep
	[1	,
LEVELAND HEIGHTS-UNIVERSITY	1			ļ l	
EIGHTS SCHOOL DISTRICT, OHIO	[[
		I	F	: i	
(Cleveland)	7	20	20	00	
	7 hrs.	2 hrs., 40 min.	20 min.	90	•••
(Cleveland) Kindergarten (double sessions)		2 hrs., 30 min.			
(Cleveland)	7 hrs. 7 hrs. 7 hrs., 30 min.		20 min. 20 min. 30 min.	90 90 45	90 45

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grade levels 1 EUYAHOGA FALLS, OHIO	For TEACHERS	For PUPILS 3	time beyond pupils'day 4	(in mi	PUPII
	2	3	4	5	-
				_ ,	Ū
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
	1	1	1		
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	ļ	No reply	•••
Grades 1-3	7 hrs.	6 hrs., 30 min.	30 min.		60
Grades 4-6	7 hrs.	7 hrs.	None	No reply	60
Junior high	7 hrs.	6 hrs., 45 min.		No reply	30
Senior high	7 hrs.	6 hrs., 30 min.	30 min.	No reply	30
LYRIA, OHIO			<u> </u>		
Grades 1-6	7 hrs., 35 min.	6 hrs., 45 min.	50 min.		90
Junior and senior high	7 hrs.	6 hrs., 35 min.	25 min.	30	30
AMILTON, OHIO				i	
Kindergarten (double sessions)	6 hrs., 55 min.	2 hrs., 30 min.	1 hr., 10 min.	45	• • •
Grade 1	6 hrs., 55 min.	5 hrs., 50 min.	1 hr., 5 min.		50
Grades 2-6	6 hrs., 55 min.	6 hrs., 20 min.	35 min.	45	50
Junior high	7 hrs., 10 min.	6 hrs., 50 min.	20 min.		35
Senior high	7 hrs., 10 min.	6 hrs., 45 min.	25 min.		30
Vocational high	7 hrs., 10 min.	6 hrs., 45 min.	25 min.	30	30
PRINGFIELD, OHIO					
Kindergarten (double sessions)	7 hrs., 10 min.	2 hrs., 45 min.	55 min.	60	
	1	2 hrs., 30 min.		l (
Grades 1-6	7 hrs., 10 min.	6 hrs., 30 min.	40 min.	60	60
Junior and senior high	7 hrs., 15 min.	6 hrs., 30 min.	45 min.	40	40
ARREN, OHIO					
Kindergarten (double sessions)	7 hrs., 10 min.	2 hrs., 45 min.	40 min.	60	•••
Grades 1-6	7 hrs., 10 min.	6 hrs., 30 min.	40 min.		60
Junior high	7 hrs., 15 min.	6 hrs., 35 min.	40 min.	30	30
Senior high	7 hrs., 40 min.	7 hrs.	40 min.		40
Vocational high	7 hrs., 40 min.	7 hrs.	40 min.	40	40
TLLOUGHBY-EASTLAKE SCHOOL DIS-					
RICT, OHIO (Willoughby)				[
Grades 1-6	7 hrs.	6 hrs.	l hr.	45	60
Junior high	7 hrs., 45 min.	6 hrs., 45 min.	1 hr.	30	30
Senior high	8 hrs.	7 hrs.	1 hr.	45	45
AVTON, OKLA.					
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 30 min.	1 hr., 45 min.	30	• • •
Grades 1-6	7 hrs., 15 min.	6 hrs., 20 min.	55 min.	30	30
Junior and senior high	7 hrs., 45 min.	6 hrs.	1 hr., 45 min.	30	30
IDWEST CITY, OKLA.]	
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	30	
Grades 1 and 2	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	25
Grade 3	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	30
Grades 4-6	7 hrs., 30 min.	6 hrs., 40 min.	50 min.	30	30
Junior and senior high	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
Vocational high	7 hrs., 30 min.	7 hrs., 30 min.	Hone	30	30
UTNAM CITY, OKLA.]	
Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	45 min.	45	
Grades 1-3	7 hrs., 45 min.	6 hrs., 45 min.	1 hr.	45	50
Grades 4-6	7 hrs., 45 min.	6 hrs., 45 min.	1 hr.	45	40
Grades 7 and 8 in elem. sch.	7 hrs., 45 min.	6 hrs., 45 min.	1 hr.	45	40
Junior and senior high	6 hrs., 45 min.	6 hrs., 45 min.	None	40	40
EAVERTON, OREG.					
Grades 1-3	8 hrs.	5 hrs., 30 min.	2 hrs.,30 min.	30	30
Grades 4-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.	30	30
Junior and senior high	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		30

- 33 -

School system and	Length of school day, including recess, lunch, and planning periods		Teacher duty time beyond	Lunch period (in minutes)	
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5	6
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
UGENE, OREG.	1		}	!	!
Grades 1 and 2	8 hrs.	5 hrs.	3 hrs.	30	30
Grade 3	8 hrs.	5 hrs., 10 min.	2 hrs.,50 min.	30	30
Grades 4-6	8 hrs.	5 hrs., 30 min.	2 hrs.,30 min.	30	30
Junior high	8 hrs.	6 hrs., 5 min.	1 hr., 55 min.	30	30
Senior high	8 hrs.	6 hrs.	2 hrs.	30	30
ALEM, OREG.					
Grades 1 and 2	8 hrs.	5 hrs., 30 min.	2 hrs.,30 min.	60	60
Grades 3-6	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.	60	60
Junior and senior high	8 hrs.	7 hrs.	1 hr.	30-50	30-50
BINGTON, PA.				i	
Grades 1-6	7 hrs., 15 min.	6 hrs., 16 min.	59 min.	50	50
Junior high	7 hrs., 30 min.	6 hrs., 45 min.	45 min.	30	30
Senior high	7 hrs., 30 min.	7 hrs.	30 min.	35	35
•	,, ==,				- -
LLENTOWN, PA. Kindergarten (double sessions)	No reply	2 hrs., 30 min.		No reply	
Grades 1-6	6 hrs., 15 min.	5 hrs., 45 min.	30 min.		
Junior and senior high	6 hrs., 45 min.	6 hrs., 45 min.	None	30	30
RMSTRONG SCHOOL DISTRICT, PA.				ļ	
	6 hrs 45 min	2 hmc 20 mt -	1 2 2 2	30	
Kindergarten (double sessions)	6 hrs., 45 min.	2 hrs., 30 min.	1 hr., 15 min.		20
Grades 1-6	6 hrs., 45 min. 6 hrs., 45 min.	5 hrs.	1 hr., 45 min.	30 30	30 30
Junior and senior high	o nrs., 45 min.	5 hrs., 30 min.	1 hr., 15 min.	30	30
EADING, PA.					
Kindergarten (double sessions)	6 hrs., 45 min.	3 hrs.	None	60	•••
		2 hrs., 45 min.	[, [
Grades 1-6	6 hrs., 45 min.	6 hrs., 45 min.	None	60	60
Junior high	6 hrs., 45 min.	6 hrs., 45 min.	None	30	30
Senior high	6 hrs., 45 min.	6 hrs., 28 min.	17 min.	30	30
Vocational high school	7 hrs., 15 min.	6 hrs., 40 min.	35 min.	60	30
ARWICK, R. I.	1		1		
Kindergarten (double sessions)	6 hrs., 45 min.	2 hrs., 30 min.	45 min.	60	
Grades 1-6	6 hrs., 45 min.	6 hrs.	45 min.		60
Grades 7 and 8	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	20	20
Senior high (double sessions)	5 hrs., 20 min.	4 hrs., 45 min.	35 min.	•••	•••
NDERSON, S. C.					
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 45 min.		No reply	
Grade 1	7 hrs., 15 min.	5 hrs., 30 min.	1 hr., 45 min.		No rep
Grades 2-6	7 hrs., 15 min.	6 hrs., 15 min.	1 hr.	No reply	No rep
Junior and senior high	7 hrs., 15 min.	6 hrs., 35 min.		No reply	No rep
Vocational high	7 hrs., 15 min.	6 hrs., 35 min.	40 min.	No reply	No rep
ARLINGTON COUNTY, S. C.					
Darlington)				<u> </u>	
Kindergarten (double sessions)	7 hrs.	3 hrs.	None	60	•••
Grade 1	7 hrs.	4 hrs.	3 hrs.	30	30
Grades 2-4, 5, 6, 7, or 8	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Middle school	7 hrs.	6 hrs., 30 min.	30 min.	45	45
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	45	45
LORENCE, S. C.	.				
Kindergarten (double sessions)	5 hrs., 30 min.	2 hrs., 30 min.	None	30	•••
Grade 1	7 hrs.	5 hrs., 30 min.	1 hr., 30 min.	30	30
Grade 2	7 hrs.	6 hrs.	1 hr.	30	30
Grades 3-6	7 hrs.	6 hrs. 30 min.	30 min.	30	30
Junior and senior high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
Vocational high	7 hrs.	6 hrs.	1 hr.	30	30

- 34 -LENGTH OF SCHOOL DAY (Continued)

School system and grade levels		l day, including d planning periods	Tescher duty time beyond		period inut e s)
Ridde Teaers	For TEACHERS	For PUPILS	pupils' day	TER	PUPIL
1	1 2] 3	4		6
	STRATUM 4 SCHOOL S	YSTEMS (Continued)			
PARTANBURG, S. C.	1	1	1	i !	
Kindergarten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	1 hr., 10 min.	30	• • •
Grade 1	7 hrs., 15 min.	5 hrs., 30 min.	1 hr., 45 min.	30	30
Grades 2-6	7 hrs., 15 min.	5 hrs., 45 min.	1 hr., 30 min.		30
Junior high	7 hrs., 45 min.	6 hrs., 45 min.	l hr.	30	30
Senior high	7 hrs., 45 min.	7 hrs.	45 min.	30	30
Vocational high	7 hrs., 45 min.	7 hrs.	45 min.	30	30
RAPID CITY, S. DAK.	İ				
Kindergarten (double sessions)	7 hrs., 45 min.	2 hrs., 45 min.	l hr.	90	• • •
		2 hrs., 30 min.	I	'	•••
Grades 1 and 2	7 hrs., 45 min.	5 hrs., 15 min.	2 hrs.,30 min.	90	90
Grades 3-6	7 hrs., 45 min.	5 hrs., 45 min.	2 hrs.	60	60
Junior high	7 hrs., 45 min.	7 hrs.	45 min.	30	30
Senior high	8 hrs.	7 hrs., 15 min.	45 min.	60	60
Vocational high	8 hrs.	7 hrs., 15 min.	45 min.	60	60
•					
SIOUX FALLS, S. DAK.	7] , ,	,_	
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	l hr., 15 min.	45	• • •
Grades 1-3	7 hrs.	5 hrs.	2 hrs.	45	45
Grades 4-6	7 hrs.	5 hrs., 30 min.	1 hr., 30 min.	45	45
Junior and senior high	7 hrs.	6 hrs.	l hr.	30	30
Vocational high	7 hrs.	6 hrs.	l hr.	30	30
CNCX COUNTY, TENN. (Knoxville)					
Grades 1 and 2	8 hrs.	6 hrs.	2 hrs.	30	30
Grades 3-8	8 hrs.	7 hrs.	1 hr.	30	30
Senior high	8 hrs.	7 hrs.	l hr.	30	30
Vocational high	8 hrs.	7 hrs.	l hr.	30	30
•	·				
ABILENE, TEXAS					
Kindergarten (full-day)	8 hrs.	6 hrs., 10 min.	1 hr., 50 min.	No reply	No rep
Grades 1-3	8 hrs.	6 hrs., 10 min.	1 hr., 50 min.	No reply	30
Grades 4-6	8 hrs.	6 hrs., 55 min.	1 hr., 5 min.	No reply	30
Junior high	8 hrs.	7 hrs., 15 min.	45 min.	No reply	30
Senior high	8 hrs.	7 hrs., 10 min.	50 min.	No reply	30
DE TRANSPORT MINUS					
ARLINGTON, TEXAS Kindergsrten (double sessions)	6 hrs., 30 min.	2 hrs., 30 min.	1 hr., 15 min.	30	
vinder8arren (dodore aesarona)	O Mrs., 30 mrs.		T INT., TO MILIT.	30	• • •
Grades 1-3	6 5 20	2 hrs., 15 min.	45 -4-	20	30
	6 hrs., 30 min.	5 hrs., 45 min.	45 min.	30	
Grades 4-6	6 hrs., 30 min. 6 hrs., 30 min.	6 hrs., 6 hrs.	30 min. 30 min.	30 30	30 30
Junior and senior high	O HES., SU MED.	V III.	30 min.	70	30
BIRDVILLE SCHOOL DISTRICT, TEXAS					
(Ft. Worth)					
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs., 25 min.	40 min.	30	• • •
		2 hrs., 55 min.		[
Grades 1-3	7 hrs., 30 min.	6 hrs., 20 min.	1 hr., 10 min.	30	30
Grades 4-6	7 hrs., 30 min.	6 hrs., 45 min.	45 min.	30	30
Junior and senior high	7 hrs., 30 mi.	6 hrs., 30 min.	l hr.	30	30
COND COLOREY THEY COMO					
COTOR COUNTY, TEXAS (Odessa)	7 hun 45 -4-	3 hrs., 15 min.	1 hm 45 -4-	45	
Kindergarten (double sessions)	7 hrs., 45 min.	2 hrs., 15 min.	1 hr., 45 min.	"	• • •
Grades 1 and 2	7 hrs., 45 min.	6 hrs., 15 min.	1 hr., 30 min.	45	45
Grades 1 and 2 Grades 3-6	7 hrs., 45 min.	7 hrs., 15 min.	30 min.	45	45
Junior high	7 hrs., 45 min.	7 hrs., 15 min.	30 min.	30-45	55
Senior high	7 hrs., 45 min.			45	55 55
sentor urgu	/ HIS., 43 MIN.	7 hrs., 15 min.	30 min.	*,	
]				

School system and		ol day, including od planning <u>Periods</u>	Teacher duty	,	period inutes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	
	2	3	4	5	6
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
GALVESTON, TEXAS	!	1	1]	
Kindergarten (full-day)	7 hrs., 15 min.	6 hrs.	1 hr., 15 min.		30
Grades 1-3	7 hrs., 15 min.	6 hrs.	1 hr., 15 min.		30
Grades 4 and 5	7 hrs., 15 min.	6 hrs., 45 min.	30 min.		30
Middle school	7 hrs., 30 min.	7 hrs.	30 min.		30
Senior high (open campus)	6 hrs., 50 min.	5 hrs. minimum 7 hrs. maximum	•••	55	•••
GARLAND, TEXAS	1 20.				
Kindergarten (double sessions)	7 hrs., 20 min.	4 hrs.	30 min.	30	•••
	1	2 hrs., 20 min.	, ,	l	
Grade 1	7 hrs., 20 min.	6 hrs., 20 min.	1 hr.	30	30
Grades 2 and 3	7 hrs., 20 min.	6 hrs., 25 min.	55 min.		30
Grades 4-6	7 hrs., 20 min.	6 hrs., 20 min.	1 hr.	30	30
Junior and senior high	7 hrs., 20 min.	6 hrs., 35 min.	45 min.	30	30
HARLANDALE, TEXAS Kindergarten (double sessions)	6 hrs., 45 min.	3 hrs., 15 min.	None	30	
Kinderkarten (donnie sessions)	0 ms., 45 mm.	3 hrs.	Mone] 30	• • •
Grades 1 and 2	6 hrs., 45 min.	6 hrs., 15 min.	30 min.	30	30
Grades 3-5	7 hrs., 30 min.	7 hrs.	30 min.		30
Middle school	7 hrs., 40 min.	7 hrs.	40 min.		40
Senior high	7 hrs., 40 min.	7 hrs.	40 min.	1 1	40
-,	/ III., 40 MIII.	/ IIIs.	40 mm.	40	40
IRVING, TEXAS	7.3	2 3		1	
Kindergarten (double sessions)	7 hrs., 45 min.	3 hrs.	1 hr., 20 min.		4 6 6
Grades 1-6	7 hrs., 45 min.	No reply	•••	25	No repl
Junior and senior high	7 hrs., 45 min.	No reply	•••	30	No repl
ESQUITE, TEXAS	.		ļ.,		
Kindergarten (double sessions)	7 hrs., 45 min.	2 hrs., 30 min. 3 hrs.	1 hr., 45 min.	30	•••
Grades 1 and 2	7 hrs., 45 min.	6 hrs.	1 hr., 45 min.	30	30
Grades 3-6	7 hrs., 45 min.	7 hrs.	45 min.		30
Junior and senior high	7 hrs., 45 min.	7 hrs.	45 min.	1 1	30
MIDLAND, TEXAS			1		
Kindergarten (double sessions)	6 hrs., 15 min.	3 hrs.	None	No reply	• • •
vancos garaon (accost accostons)	0, 15	3 hrs., 15 min.			•••
Grades 1-3	6 hrs., 15 min.	6 hrs., 15 min.	None	30	30
Grades 4-6	7 hrs.	7 hrs.	None	30	30
Junior and senior high	5 hrs., 30 min.	7 hrs., 40 min.		30	30
_	3	,	•		
VICHITA FALLS, TEXAS Kindergarten (full-day)	7 hrs., 50 min.	6 hrs.	1 hr., 50 min.	40	40
Grades 1-3	7 hrs., 50 min.	6 hrs.	1 hr., 50 min.		40
Grades 4-6	7 hrs., 50 min.	6 hrs., 50 min.	1 hr.	40	40
Junior high	7 hrs., 50 min.	6 hrs., 50 min.	1 hr.	40	40
Senior high	7 hrs., 50 min.	6 hrs., 50 min.	1 hr.	35	35
ALPINE SCHOOL DISTRICT, UTAH					
(American Fork)	7 20	2 hms		Vanter	
Kindergarten (double sessions)	7 hrs., 30 min.	3 hrs.	2 hmc	Varies	Vond on
Grades 1-6 or 1-7	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	Varies	Varies
Junior and senior high	7 hrs., 30 min.	6 hrs.	1 hr., 30 min.	Varies	Varies
OGDEN, UTAH, cicy schools	,,	2 20 1	1 hm 15	1	
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 15 min.		45
Grades 1-6	7 hrs., 15 min.	6 hrs., 15 min.	l hr.	45	45
Junior high	7 hrs., 20 min.	6 hrs., 20 min.	1 hr.	30	30
Senior high	7 hrs., 50 min.	6 hrs., 50 min.	1 hr.	30	30
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School system and		ol day, including nd <u>pl</u> anning periods	Teacher duty		period nutes)
grade levels	For TEACHERS	For PUPILS	pupils' day	TEACHER	PUPIL
1	2	3	4	5_	6
	STRATUM 4 SCHOOL	SYSTEMS (Continued)			
	1	1			
CHESAPEAKE, VA.	6 hm 30 min	6 hrs.	30 min.	20	20
Grades 1-3	6 hrs., 30 min. 7 hrs.	1	45 min.		20
Grades 4-6	7 hrs.	6 hrs., 15 min.	1 hr.	25	25
Junior and senior high	1	6 hrs. b/	T nr.		25
Vocational high	7 hrs.	3 hrs.i.	•••	25	•••
ROANOKE, VA.					
Kindergarten (double sessions)	7 hrs.	3 hrs.	40 min.	20	• • •
Grades 1-6	7 hrs.	6 hrs., 15 min.	45 min.	20	20
Middle school	7 hrs.	6 hrs., 15 min.	45 min.		20
Junior and senior high	7 hrs.	6 hrs., 15 min.	45 min.		30
Vocational high	7 hrs.	6 hrs., 15 min.	45 min.	30	30
ROANOKE COUNTY, VA. (Salem)	Chan so min	6 hun 20 min	20 min	30	20
Grades 1-6	6 hrs., 50 min.	6 hrs., 20 min.	30 min.		30 30
Junior high	6 hrs., 55 min.	6 hrs., 25 min.	30 min.	•	30
Senior high	7 hrs., 30 min.	7 hrs.	30 min.	30	30
BELLEVUE, WASH.					
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.,30 min.	30	
Grades 1 and 2	8 hrs.	5 hrs., 30 min.	2 hrs.,30 min.		30
Grades 3-6	8 hrs.	6 hrs.	2 hrs.	30	30
Junior high	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.		30
Senior high	8 hrs.	7 hrs.	1 hr.	30	30
-					
CLOVER PARK SCHOOL DISTRICT, WASH.	1		1		
(Lakewood Center)	7 has 20	2 hm 20 m²-	2 h	30	
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	30	50
Grades 1-3	7 hrs., 30 min.	5 hrs., 45 min.	1 hr., 45 min.		50 50
Grades 4-6	7 hrs., 30 min.	6 hrs., 15 min.	1 hr., 15 min.		50 30
Junior high	7 hrs., 30 min.	6 hrs., 45 min.	45 min.		30 30
Senior high	7 hrs., 45 min.	6 hrs., 30 min.	1 hr., 15 min.	"	30
FEDERAL WAY, WASH.					
Kindergarten (double sessions)	7 hrs.	2 hrs., 30 min.	1 hr., 30 min.	30	•••
Grades 1-6	7 hrs.	5 hrs.	2 hrs.	30	30
Junior and senior high	7 hrs.	6 hrs., 15 min.	45 min.	1 !	30
]				
LAKE WASHINGTON SCHOOL DISTRICT, WASH. (Kirkland)	1		1		
Kindergarten (double sessions)	8 hrs., 15 min.	2 hrs., 30 min.	2 hrs.,45 min.	30	
	I	5 hrs., 30 min.	2 hrs.,45 min.		30-40
Grades 1 and 2	8 hrs., 15 min.	6 hrs., 30 min.	1 hr., 45 min.		30-40
Grades 3-6	8 hrs., 15 min.	6 hrs., 20 min.	1 hr., 40 min.		30
Junior high Senior high	8 hrs.	6 hrs., 10 min.	1 hr., 50 min.		30
ocuror area	"""	To made, a se matile,	, 50		
RENTON, WASH.	1		I		
Kindergarten (double sessions)	7 hrs., 30 min.	2 hrs., 30 min.	2 hrs.	30	• • •
Grades 1 and 2	7 hrs., 30 min.	5 hrs., 30 min.	2 hrs.	30	60
Grades 3-5	7 hrs., 30 min.	6 hrs., 30 min.	1 hr.	30	60
Middle school	7 hrs., 15 min.	6 hrs., 45 min.	30 min.		30
Senior high	7 hrs.	6 hrs., 30 min.	30 min.	30	30
WANCOINED WACH		l ^k			
VANCOUVER, WASH. Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.,30 min.	30	
Grades 1 and 2	8 hrs.	5 hrs., 40 min.	2 hrs.,20 min.		30
_	8 hrs.	6 hrs., 40 min.	1 hr., 20 min.		45
Grades 3-6 Junior and senior high	8 hrs.	6 hrs., 40 min.	1 hr., 20 min.		45 30
CABELL COUNTY, W. VA. (Huntington)					/^
Grades 1-6	6 hrs., 45 min.	6 hrs., 15 min.	30 min.		60
Junior high	7 hrs.	6 hrs., 30 min.	30 min.		45
	7 hrs., 15 min.	6 hrs., 45 min.	30 min.	45	45
Senior high Vocational high	7 hrs., 5 min.	6 hrs., 35 min.	30 min.	j 35	35

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School system and	recess, lunch, an	l day, including d planning periods	Teacher duty	Lunch period (in minutes)	
grade levels	For TEACHERS	For PUPILS	Pupils' day	TEACHER	PUPII
1	2	3	4	5	6
	STRATUM 4 SCHOOL S	YSTEMS (Continued)			
RALEIGH COUNTY, W. VA. (Beckley)	1	1	1		
Kindergarten (double sessions)	7 hrs., 15 min.	3 hrs.	15 min.	60	•••
Grades 1-6 Junior and senior high	7 hrs., 15 min. 7 hrs., 15 min.	6 hrs.	1 hr., 15 min. 1 hr., 15 min.		60 45
	, , , , , , , , , , , , , , , , , , , ,	-			
WOOD COUNTY, W. VA. (Parkersburg) Grades 1 and 2	7 hrs., 45 min.	6 hrs.	1 hr., 45 min.	30	30
Grade 3	7 hrs., 45 min.	6 hrs., 15 min.	1 hr., 30 min.		30
Grades 4-6	7 hrs., 45 min.	7 hrs.	45 min.	30	30
Junior and senior high	7 hrs., 45 min.	7 hrs.	45 min.	30	30
APPLETON, WIS.					
Kindergarten (double sessions)	8 hrs.	2 hrs., 35 min.	1 hr., 50 min.	60	• • •
Grades 1 and 2	8 hrs.	5 hrs., 10 min.	2 hrs.,50 min.		120
Grades 3-6	8 hrs.	5 hrs., 15 min.	2 hrs.,45 min.	60	70
Junior high	8 hrs.	5 hrs., 21 min.	2 hrs.,39 min.	60	75
Senior high	8 hrs.	7 hrs., 10 min.	50 min.	60	60
GREEN BAY, WIS.					
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.	45-60	• • •
Grades 1 and 2	8 hrs.	5 hrs., 15 min.	2 hrs.,45 min.	45-60	45-60
Grades 3-6	8 hrs.	5 hrs., 45 min.	2 hrs.,15 min.		45-60
Junior high	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.	30~45	30-45
Senior high	8 hrs.	6 hrs., 30 min.	1 hr., 30 min.	30	30
KENOSHA, WIS.					
Kindergarten (double sessions)	7 hrs.	2 hrs., 45 min.	45 min.	60	•••
		2 hrs., 30 min.		4.5	
Grade 1	7 hrs.	6 hrs., 45 min.	15 min.	60	90
Grades 2-6	7 hrs.	7 hrs.	None	60	60
Junior high	7 hrs.	7 hrs.	None	30	30
Senior high	7 hrs., 30 min.	7 hrs., 30 min.	None	30	30
WAUKESHA, WES.	ĺ.,.	2.			
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.	60	***
Grades 1-5	8 hrs.	5 hrs., 30 min.	2 hrs.,30 min.	60	75
Middle school	8 hrs.	7 hrs., 23 min.	37 min.	i k	30
Senior high	8 hrs.	7 hrs., 30 min.	30 min.	30	30
WEST ALLIS, WIS.	l			20	
Kindergarten (double sessions)	7 hrs., 35 min.	2 hrs., 30 min.	2 hrs.,20 min.	30	• • •
Ounder 1 and 5	7 hma 25	2 hrs., 15 min.	E0	30	90
Grades 1 and 2	7 hrs., 35 min.	6 hrs., 45 min.	50 min.		60
Grades 3-6	7 hrs., 35 min.	6 hrs., 45 min. 7 hrs.	50 min. 35 min.	30	36
Junior high Senior high	7 hrs., 35 min. 7 hrs., 35 min.	7 hrs., 25 min.	10 min.	30	30
CASPER-MIDWEST SCHOOL DISTRICT,		•			
CASPER-MIDWEST SCHOOL DISTRICI, WYO. (Casper)					
Kindergarten (double sessions)	8 hrs.	2 hrs., 30 min.	2 hrs.	60	• • •
Grades 1-3	8 hrs.	5 hrs., 15 min.	2 hrs.,45 min.	60	75
Grades 4-6	8 hrs.	o hrs.	2 hrs.	60	60
Junior high	7 hrs., 45 min.	7 hrs., 20 min.	25 min.	45	45
Senior high	7 hrs.	7 hrs., 25 min.	•••	No reply	40
CHEYENNE, WYO.					
Kindergarten (double sessions)	7 hrs., 15 min.	2 hrs., 30 min.	1 hr., 15 min.	60	•••
Grades 1-6	7 hrs., 15 min.	5 hrs., 30 min.	1 hr., 45 min.		60
Junior and senior high	7 hrs., 15 min.	6 hrs.	1 hr., 15 min.	30	30
	1				
	38				

Footnotes:

- a/ HILLSBOROUGH COUNTY, FLA.: In schools on double sessions, pupils' day is 4 hours, 30 minutes net.
- b/ In the following school systems, vocational students spend approximately one-half of their day at the vocational high school and one-half day at a regular high school;

Stratum 2: Palm Beach County, Fla. Stratum 4: Lodi, Calif.

Anne Arundel County, Md. Sequoia Union High School District, Calif.

Stratum 3: Gary Ind. Boulder Valley School District, Colo. Lee County, Fla.

Harford County, Md.

Highline School District, Wash.

Lee County, Fla
St. Joseph, Mo.
Chesapeake, Va.

- c/ TULSA, OKLA: Vocational students are enrolled one-half day at regular high schools and one-half day at the vocational high school. Forty minutes of the school day is allowed for travel time.
- d/ YONKERS, N. Y.: Junior, senior, and vocational high school teachers are required to remain one-half hour after class, two days a week.
- ALHAMBRA, CALIF.: According to the teachers handbook, "The exact hours teachers are expected to serve will be determined by the services to be performed rather than a specific daily requirement. In order to satisfactorily carry on a complete school program, it is necessary for teachers to be available at school at least 30 minutes before the opening of the school day, in the classroom at least 10 minutes before class time, and to remain at school in the performance of their professional activities for at least 7 hours daily. The overall assignment of teachers is predicated on the assumption of a minimum work load requirement of approximately 40 hours per week."
- <u>f</u>/ PALO ALTO, CALIF.: According to board policy, "while hours are not specifically named in describing the work day of the professional, it is expected that each member will be available to students, parents, and other staff members before the opening and after the closing of school each day."
- g/ ANN ARBOR, MICH.: Two junior high schools and one senior high school are on staggered shifts, with no lunch. Two junior high schools are on split shifts, also with no lunch. Lunchtime, where used, is 31-35 minutes.

What is the length of school day for teachers and pupils? (If practice varies among schools, please report prevailing schedule.) A. Length of school day for TEACHERS: Hours and minutes Length of (including lunch) lunch period hrs., ____ min. Kindergarten minutes Elementary hrs., _ _ min. minutes _ min. hrs., __ Middle school minutes _ min. hrs., _ Junior high minutes hrs., __ Senior high eia. minutes QUESTIONNAIRE Vocational high hrs., _ minutes min. Hours and minutes B. Length of school day for PUPILS: Length of (including lunch) lunch period Kindergarten A.M. session hrs., _ min, P.M. session hrs., _ _ min. Grade 1 hrs., __ minutes hrs., _ _ min. Grade 2 minutes hrs., __ __ min. Grade 3 minutes Grades 4, 5, 6 hrs., ____ min. minutes Grade 7 (if in elem. sch.) hrs., ___ min. minutes Grade 8 (if in elem. sch.) hrs., min, minutes hrs., Middle school min. minutes hrs., Junior high minutes min. hrs., Senior high minutes min. Vocational high hrs., minutes min.

APPENDIX

STATE LEGISLATION AND REGULATIONS REGARDING LENGTH OF SCHOOL DAY FOR PUPILS, OCTOBER 1970

State	Minimum length of school day for pupils, 1970-71
ALA BAMA	6 hours, exclusive of recess and noon period, unless otherwise ordered by the county or city board of education.
alas ka	Grades 1-3, 4 hours; grades 4-12; 5 hours, exclusive of recesses and noon periods. A shorter day for certain grades may be arranged with the approval of the state department of education.
ARIZONA	Grades 1-2, 240 minutes; grades 4-6, 300 minutes; no provision for secondary schools
arkansas	5 hours, exclusive of noon period.
CALIFORNIA	No provision
COLORADO	One-half day plus one period. Regulations implementing the state foundation act define a regular school day as 5½ hours; state aid is paid when a student attends at least one-half day plus one period.
CONNECTICUT	4 hours of actual school work,
DELAWARE	Kindergarten, $2\frac{1}{2}$ hours; grades 1 and 2, 5 hours; grades 3-12, 6 hours.
DISTRICT OF COLUMBIA	No provision
FLORIDA	Nursery-kindergarten, 3 net hours; grades 1-3, 4 net hours; grades 4-12, 5 net hours Minimum length may be decreased by not more than one net hour under regulations of the state board of education.
GEORGIA	Grades 1-3, 4½ hours; grades 4-12, 6 hours.
HAWAII	Elementary, 6 hours (gross minimum); intermediate and high school, 6% hours.
IDAHO	No provision
ILLINOIS	5 clock hours of school work; 4-hour sessions may be counted as one day for first grade or if the district has been forced to use daily multiple sessions and approval has been obtained from the state superintendent of public instruction.
INDIANA	At discretion of local boards of education.
IOWA	No provision
KANSAS	6 hours
KENTUCKY	6 hours of actual school work (maximum of 9 hours, including recesses and noon period).
LOUISIANA	5 hours, exclusive of all recesses. This provision shall not prevent half-day sessions where school accommodations are insufficient to provide full-day sessions for all pupils.
MAINE	5 hours
MARYLAND	6 hours
MASSACHUSETTS	Grades 1-6, 5 hours; secondary schools, 5½ hours.
MICHIGAN	Kindergarten, 450 clock hours in 180-day period; grades 1-12, 900 clock hours, excluding lunch and study halls, or 990 hours to include not more than two study halls by excluding lunch time.
MINNESOTA	Kindergarten, 2½ hours; grades 1-3, 5 hours; grades 4-6, 5½ Lours; secondary, 6 hours
MISSISSIPPI	6½ hours
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MISSOURI	6 hours "under direction of teachers in the teaching process."



APPENDIX (Continued)

State	Minimum length of school day for pupils, 1970-71
Nebraska	No provision
NEVADA	As established by the state board of education.
NEW HAMPSHIRE	Grade 1, 4½ hours; grades 2-8, 5½ hours; grades 7-12, 5½ hours (state board regulation).
NEW JERSEY	No provision
NEW MEXICO	Kindergarten and pre-kindergarten, $2\frac{1}{2}$ hours; grades 1-6, $4\frac{1}{2}$ hours; grades 7-12, $5\frac{1}{2}$ hours (state board regulation).
NEW YORK	General minimums 5 hours for elementary schools, 5½ hours for secondary schools, exclusive of lunch period; 6 hours used informally as a total day, yielding, 1,080 hours for 180 days of school annually.
NORTH CAROLINA	As determined by local boards of education. Teachers shall be employed in the school-room or on the grounds supervising the activities of children for a minimum of 6 hours
NORTH DAKOTA	No provision
OHIO	Elementary, 5 hours; secondary, 6 hours. In grades 1-6, the five hours may include 15-minute morning and afternoon recesses.
OKLAHOMA	6 hours, except in nursery, kindergarten, and first grade.
OREGON	Grades 1-3, $3\frac{1}{2}$ hours; grades 4-6, 5 hours; grades 7-8, $5\frac{1}{2}$ hours, no provision for secondary schools.
PENNSYLVANIA	Elementary, 5 hours; secondary, 5½ hours.
RHODE ISLAND	5 hours for elementary and 5½ hours for secondary, exclusive of lunch and recess periods.
SOUTH CAROLINA	No provision
SOUTH DAKOTA	Grades 4-12, 42 hours, exclusive of intermissions; no provision for primary grades.
TENNESSEE	6½ hours
TEXAS	No provision regarding a minimum school day for pupils. State law specifying a minimum school day of 7 hours has been interpreted to mean that the teacher must be on duty, not necessarily that a primary pupil has to be in school for 7 hours.
UTAH	Kindergarten, $\frac{1}{2}$ day; grades 1 and 2, $4\frac{1}{2}$ hours; grades 3-12, $5\frac{1}{2}$ hours (state board regulation).
VERMONT	Grades 1 and 2, 4 hours; grades 3-8, 5½ hours; grades 9-12, 5-3/4 hours.
VIRGIN I A	5½ hours (by state board regulation, maximum of 6½ hours, exclusive of noon period).
WASHINGTON	No provision
WEST VIRGINIA	No provision
WISCONSIN	No provision
WYOMING	No provision

SOURCES: Education Commission of the States. "State Action--Extending the School Year." Compact 4:38-44; December 1970.

Steinhilber, August W., and Sokolowski, Carl J. <u>State Law on Compulsory Attendance</u>. U. S. Department of Health, Education, and Welfare, Office of Education, Circular No. 793. Washington, D. C.: Government Printing Office, 1966. 103 p.

